

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B7_5MHz_EIRP

Band: 7 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2502.5	1	0	22.99	0.84	23.83	<=33.01	Pass
			13	23.09	0.84	23.93	<=33.01	Pass
			24	22.94	0.84	23.78	<=33.01	Pass
		12	0	22.06	0.84	22.90	<=33.01	Pass
			6	22.09	0.84	22.93	<=33.01	Pass
			13	22.02	0.84	22.86	<=33.01	Pass
		25	0	22.02	0.84	22.86	<=33.01	Pass
	2535	1	0	22.84	0.84	23.68	<=33.01	Pass
			13	22.88	0.84	23.72	<=33.01	Pass
			24	22.74	0.84	23.58	<=33.01	Pass
		12	0	21.86	0.84	22.70	<=33.01	Pass
			6	21.89	0.84	22.73	<=33.01	Pass
			13	21.81	0.84	22.65	<=33.01	Pass
		25	0	21.84	0.84	22.68	<=33.01	Pass
	2567.5	1	0	22.64	0.84	23.48	<=33.01	Pass
			13	22.78	0.84	23.62	<=33.01	Pass
			24	22.61	0.84	23.45	<=33.01	Pass
		12	0	21.39	0.84	22.23	<=33.01	Pass
			6	21.47	0.84	22.31	<=33.01	Pass
			13	21.41	0.84	22.25	<=33.01	Pass
		25	0	21.76	0.84	22.60	<=33.01	Pass
16QAM	2502.5	1	0	22.12	0.84	22.96	<=33.01	Pass
			13	22.17	0.84	23.01	<=33.01	Pass
			24	22.02	0.84	22.86	<=33.01	Pass
		12	0	21.00	0.84	21.84	<=33.01	Pass
			6	21.05	0.84	21.89	<=33.01	Pass
			13	21.01	0.84	21.85	<=33.01	Pass
		25	0	21.02	0.84	21.86	<=33.01	Pass
	2535	1	0	22.04	0.84	22.88	<=33.01	Pass
			13	22.17	0.84	23.01	<=33.01	Pass
			24	21.99	0.84	22.83	<=33.01	Pass
		12	0	20.84	0.84	21.68	<=33.01	Pass
			6	20.91	0.84	21.75	<=33.01	Pass
			13	20.80	0.84	21.64	<=33.01	Pass
		25	0	20.88	0.84	21.72	<=33.01	Pass
	2567.5	1	0	21.34	0.84	22.18	<=33.01	Pass
			13	21.48	0.84	22.32	<=33.01	Pass
			24	21.36	0.84	22.20	<=33.01	Pass
		12	0	20.31	0.84	21.15	<=33.01	Pass
			6	20.34	0.84	21.18	<=33.01	Pass
			13	20.27	0.84	21.11	<=33.01	Pass
		25	0	20.54	0.84	21.38	<=33.01	Pass
64QAM	2502.5	1	0	20.94	0.84	21.78	<=33.01	Pass
			13	21.03	0.84	21.87	<=33.01	Pass
			24	20.86	0.84	21.70	<=33.01	Pass
		12	0	19.99	0.84	20.83	<=33.01	Pass
			6	20.06	0.84	20.90	<=33.01	Pass
			13	20.05	0.84	20.89	<=33.01	Pass
		25	0	19.99	0.84	20.83	<=33.01	Pass

	2535	1	0	20.85	0.84	21.69	<=33.01	Pass
			13	20.93	0.84	21.77	<=33.01	Pass
			24	20.77	0.84	21.61	<=33.01	Pass
		12	0	19.82	0.84	20.66	<=33.01	Pass
			6	19.89	0.84	20.73	<=33.01	Pass
			13	19.79	0.84	20.63	<=33.01	Pass
	2567.5	25	0	19.84	0.84	20.68	<=33.01	Pass
			0	20.77	0.84	21.61	<=33.01	Pass
			13	20.62	0.84	21.46	<=33.01	Pass
		1	24	20.52	0.84	21.36	<=33.01	Pass
			0	19.37	0.84	20.21	<=33.01	Pass
			6	19.46	0.84	20.30	<=33.01	Pass
		12	13	19.49	0.84	20.33	<=33.01	Pass
			25	19.52	0.84	20.36	<=33.01	Pass
			0					

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B7_10MHz_EIRP

Band: 7 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2505	1	0	23.01	0.84	23.85	<=33.01	Pass
			25	22.86	0.84	23.70	<=33.01	Pass
			49	22.54	0.84	23.38	<=33.01	Pass
		25	0	21.74	0.84	22.58	<=33.01	Pass
			13	22.06	0.84	22.90	<=33.01	Pass
			25	22.12	0.84	22.96	<=33.01	Pass
		50	0	22.05	0.84	22.89	<=33.01	Pass
	2535	1	0	22.96	0.84	23.80	<=33.01	Pass
			25	23.06	0.84	23.90	<=33.01	Pass
			49	22.84	0.84	23.68	<=33.01	Pass
		25	0	21.88	0.84	22.72	<=33.01	Pass
			13	21.88	0.84	22.72	<=33.01	Pass
			25	21.92	0.84	22.76	<=33.01	Pass
		50	0	21.88	0.84	22.72	<=33.01	Pass
	2565	1	0	22.74	0.84	23.58	<=33.01	Pass
			25	22.73	0.84	23.57	<=33.01	Pass
			49	22.18	0.84	23.02	<=33.01	Pass
		25	0	21.33	0.84	22.17	<=33.01	Pass
			13	21.28	0.84	22.12	<=33.01	Pass
			25	21.32	0.84	22.16	<=33.01	Pass
		50	0	21.40	0.84	22.24	<=33.01	Pass
16QAM	2505	1	0	21.86	0.84	22.70	<=33.01	Pass
			25	22.00	0.84	22.84	<=33.01	Pass
			49	21.75	0.84	22.59	<=33.01	Pass
		25	0	20.94	0.84	21.78	<=33.01	Pass
			13	21.16	0.84	22.00	<=33.01	Pass
			25	21.14	0.84	21.98	<=33.01	Pass
		50	0	21.10	0.84	21.94	<=33.01	Pass
	2535	1	0	21.95	0.84	22.79	<=33.01	Pass
			25	22.00	0.84	22.84	<=33.01	Pass
			49	21.72	0.84	22.56	<=33.01	Pass
		25	0	20.96	0.84	21.80	<=33.01	Pass
			13	20.99	0.84	21.83	<=33.01	Pass
			25	20.95	0.84	21.79	<=33.01	Pass
		50	0	20.86	0.84	21.70	<=33.01	Pass
	2565	1	0	21.46	0.84	22.30	<=33.01	Pass

			25	21.58	0.84	22.42	<=33.01	Pass		
			49	21.44	0.84	22.28	<=33.01	Pass		
		25	0	20.38	0.84	21.22	<=33.01	Pass		
			13	20.27	0.84	21.11	<=33.01	Pass		
			25	20.33	0.84	21.17	<=33.01	Pass		
		50	0	20.28	0.84	21.12	<=33.01	Pass		
64QAM	2505	1	0	21.30	0.84	22.14	<=33.01	Pass		
			25	21.38	0.84	22.22	<=33.01	Pass		
			49	21.21	0.84	22.05	<=33.01	Pass		
		25	0	20.06	0.84	20.90	<=33.01	Pass		
			13	20.05	0.84	20.89	<=33.01	Pass		
			25	20.08	0.84	20.92	<=33.01	Pass		
		50	0	20.06	0.84	20.90	<=33.01	Pass		
		2535	1	0	21.57	0.84	22.41	<=33.01	Pass	
				25	21.67	0.84	22.51	<=33.01	Pass	
	49			21.41	0.84	22.25	<=33.01	Pass		
	25		0	20.01	0.84	20.85	<=33.01	Pass		
			13	20.03	0.84	20.87	<=33.01	Pass		
			25	20.00	0.84	20.84	<=33.01	Pass		
	50		0	19.96	0.84	20.80	<=33.01	Pass		
	2565		1	0	20.28	0.84	21.12	<=33.01	Pass	
				25	20.33	0.84	21.17	<=33.01	Pass	
		49		20.24	0.84	21.08	<=33.01	Pass		
		25	0	19.33	0.84	20.17	<=33.01	Pass		
			13	19.31	0.84	20.15	<=33.01	Pass		
			25	19.52	0.84	20.36	<=33.01	Pass		
		50	0	19.73	0.84	20.57	<=33.01	Pass		
		Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B7_15MHz_EIRP

Band: 7 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2507.5	1	0	22.93	0.84	23.77	<=33.01	Pass
			38	22.70	0.84	23.54	<=33.01	Pass
			74	22.40	0.84	23.24	<=33.01	Pass
		36	0	21.92	0.84	22.76	<=33.01	Pass
			18	22.08	0.84	22.92	<=33.01	Pass
			39	21.94	0.84	22.78	<=33.01	Pass
		75	0	21.90	0.84	22.74	<=33.01	Pass
	2535	1	0	22.94	0.84	23.78	<=33.01	Pass
			38	22.91	0.84	23.75	<=33.01	Pass
			74	22.47	0.84	23.31	<=33.01	Pass
		36	0	21.80	0.84	22.64	<=33.01	Pass
			18	21.80	0.84	22.64	<=33.01	Pass
			39	21.91	0.84	22.75	<=33.01	Pass
		75	0	21.95	0.84	22.79	<=33.01	Pass
	2562.5	1	0	22.70	0.84	23.54	<=33.01	Pass
			38	22.71	0.84	23.55	<=33.01	Pass
			74	22.10	0.84	22.94	<=33.01	Pass
		36	0	21.35	0.84	22.19	<=33.01	Pass
			18	21.33	0.84	22.17	<=33.01	Pass
			39	21.50	0.84	22.34	<=33.01	Pass
		75	0	21.36	0.84	22.20	<=33.01	Pass
16QAM	2507.5	1	0	21.72	0.84	22.56	<=33.01	Pass
			38	21.77	0.84	22.61	<=33.01	Pass

64QAM	2535	36	74	21.60	0.84	22.44	<=33.01	Pass
			0	20.96	0.84	21.80	<=33.01	Pass
			18	21.08	0.84	21.92	<=33.01	Pass
			39	21.00	0.84	21.84	<=33.01	Pass
		75	0	21.04	0.84	21.88	<=33.01	Pass
		1	0	21.72	0.84	22.56	<=33.01	Pass
			38	21.59	0.84	22.43	<=33.01	Pass
			74	21.44	0.84	22.28	<=33.01	Pass
			0	20.78	0.84	21.62	<=33.01	Pass
			18	20.86	0.84	21.70	<=33.01	Pass
			39	20.83	0.84	21.67	<=33.01	Pass
		75	0	20.89	0.84	21.73	<=33.01	Pass
	2562.5	1	0	21.65	0.84	22.49	<=33.01	Pass
			38	21.71	0.84	22.55	<=33.01	Pass
			74	21.57	0.84	22.41	<=33.01	Pass
			0	20.31	0.84	21.15	<=33.01	Pass
		36	18	20.43	0.84	21.27	<=33.01	Pass
			39	20.51	0.84	21.35	<=33.01	Pass
			0	20.26	0.84	21.10	<=33.01	Pass
		75	0	20.26	0.84	21.10	<=33.01	Pass
64QAM	2507.5	1	0	21.14	0.84	21.98	<=33.01	Pass
			38	21.15	0.84	21.99	<=33.01	Pass
			74	21.11	0.84	21.95	<=33.01	Pass
			0	20.12	0.84	20.96	<=33.01	Pass
		36	18	20.14	0.84	20.98	<=33.01	Pass
			39	20.08	0.84	20.92	<=33.01	Pass
			0	20.05	0.84	20.89	<=33.01	Pass
		75	0	20.05	0.84	20.89	<=33.01	Pass
	2535	1	0	21.50	0.84	22.34	<=33.01	Pass
			38	21.51	0.84	22.35	<=33.01	Pass
			74	21.24	0.84	22.08	<=33.01	Pass
			0	19.90	0.84	20.74	<=33.01	Pass
		36	18	19.91	0.84	20.75	<=33.01	Pass
			39	19.85	0.84	20.69	<=33.01	Pass
			0	19.88	0.84	20.72	<=33.01	Pass
		75	0	19.88	0.84	20.72	<=33.01	Pass
	2562.5	1	0	20.27	0.84	21.11	<=33.01	Pass
			38	20.22	0.84	21.06	<=33.01	Pass
			74	20.04	0.84	20.88	<=33.01	Pass
			0	19.66	0.84	20.50	<=33.01	Pass
		36	18	19.74	0.84	20.58	<=33.01	Pass
			39	19.67	0.84	20.51	<=33.01	Pass
			0	19.71	0.84	20.55	<=33.01	Pass
		75	0	19.71	0.84	20.55	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B7_20MHz_EIRP

Band: 7 / Bandwidth: 20MHz / NTNv								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2510	1	0	22.75	0.84	23.59	<=33.01	Pass
			50	22.83	0.84	23.67	<=33.01	Pass
			99	22.25	0.84	23.09	<=33.01	Pass
		50	0	21.79	0.84	22.63	<=33.01	Pass
			25	22.04	0.84	22.88	<=33.01	Pass
			50	21.78	0.84	22.62	<=33.01	Pass
		100	0	21.67	0.84	22.51	<=33.01	Pass
	2535	1	0	22.75	0.84	23.59	<=33.01	Pass
			50	22.96	0.84	23.80	<=33.01	Pass
			99	22.22	0.84	23.06	<=33.01	Pass

		50	0	21.70	0.84	22.54	<=33.01	Pass
			25	21.88	0.84	22.72	<=33.01	Pass
			50	21.87	0.84	22.71	<=33.01	Pass
		100	0	21.87	0.84	22.71	<=33.01	Pass
	2560	1	0	22.58	0.84	23.42	<=33.01	Pass
			50	22.84	0.84	23.68	<=33.01	Pass
			99	21.95	0.84	22.79	<=33.01	Pass
		50	0	21.39	0.84	22.23	<=33.01	Pass
			25	21.62	0.84	22.46	<=33.01	Pass
			50	21.55	0.84	22.39	<=33.01	Pass
		100	0	21.29	0.84	22.13	<=33.01	Pass
16QAM	2510	1	0	21.60	0.84	22.44	<=33.01	Pass
			50	21.96	0.84	22.80	<=33.01	Pass
			99	21.46	0.84	22.30	<=33.01	Pass
		50	0	21.02	0.84	21.86	<=33.01	Pass
			25	20.97	0.84	21.81	<=33.01	Pass
			50	20.93	0.84	21.77	<=33.01	Pass
		100	0	20.88	0.84	21.72	<=33.01	Pass
	2535	1	0	21.87	0.84	22.71	<=33.01	Pass
			50	22.11	0.84	22.95	<=33.01	Pass
			99	21.63	0.84	22.47	<=33.01	Pass
		50	0	20.87	0.84	21.71	<=33.01	Pass
			25	20.96	0.84	21.80	<=33.01	Pass
			50	20.85	0.84	21.69	<=33.01	Pass
		100	0	20.88	0.84	21.72	<=33.01	Pass
	2560	1	0	21.35	0.84	22.19	<=33.01	Pass
			50	21.60	0.84	22.44	<=33.01	Pass
			99	21.21	0.84	22.05	<=33.01	Pass
		50	0	20.69	0.84	21.53	<=33.01	Pass
			25	20.73	0.84	21.57	<=33.01	Pass
			50	20.28	0.84	21.12	<=33.01	Pass
		100	0	20.46	0.84	21.30	<=33.01	Pass
64QAM	2510	1	0	21.22	0.84	22.06	<=33.01	Pass
			50	21.54	0.84	22.38	<=33.01	Pass
			99	21.17	0.84	22.01	<=33.01	Pass
		50	0	20.08	0.84	20.92	<=33.01	Pass
			25	20.10	0.84	20.94	<=33.01	Pass
			50	20.02	0.84	20.86	<=33.01	Pass
		100	0	20.02	0.84	20.86	<=33.01	Pass
	2535	1	0	21.15	0.84	21.99	<=33.01	Pass
			50	21.35	0.84	22.19	<=33.01	Pass
			99	20.79	0.84	21.63	<=33.01	Pass
		50	0	19.91	0.84	20.75	<=33.01	Pass
			25	19.91	0.84	20.75	<=33.01	Pass
			50	19.85	0.84	20.69	<=33.01	Pass
		100	0	19.94	0.84	20.78	<=33.01	Pass
	2560	1	0	20.43	0.84	21.27	<=33.01	Pass
			50	20.97	0.84	21.81	<=33.01	Pass
			99	20.43	0.84	21.27	<=33.01	Pass
		50	0	19.83	0.84	20.67	<=33.01	Pass
			25	19.78	0.84	20.62	<=33.01	Pass
			50	19.57	0.84	20.41	<=33.01	Pass
		100	0	19.73	0.84	20.57	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 Test Result

2.1.1 B7_10MHz

Band: 7 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2535	50	0	20	LV	-0.157	-0.0001	-2.5 to 2.5	Pass
					NV	0.257	0.0001	-2.5 to 2.5	Pass
					HV	-5.565	-0.0022	-2.5 to 2.5	Pass
				-30	NV	-5.693	-0.0022	-2.5 to 2.5	Pass
				-20	NV	-9.627	-0.0038	-2.5 to 2.5	Pass
				-10	NV	0.644	0.0003	-2.5 to 2.5	Pass
				0	NV	-2.003	-0.0008	-2.5 to 2.5	Pass
				10	NV	-1.674	-0.0007	-2.5 to 2.5	Pass
				30	NV	-3.133	-0.0012	-2.5 to 2.5	Pass
				40	NV	-0.386	-0.0002	-2.5 to 2.5	Pass
				50	NV	-2.332	-0.0009	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band7_OBW

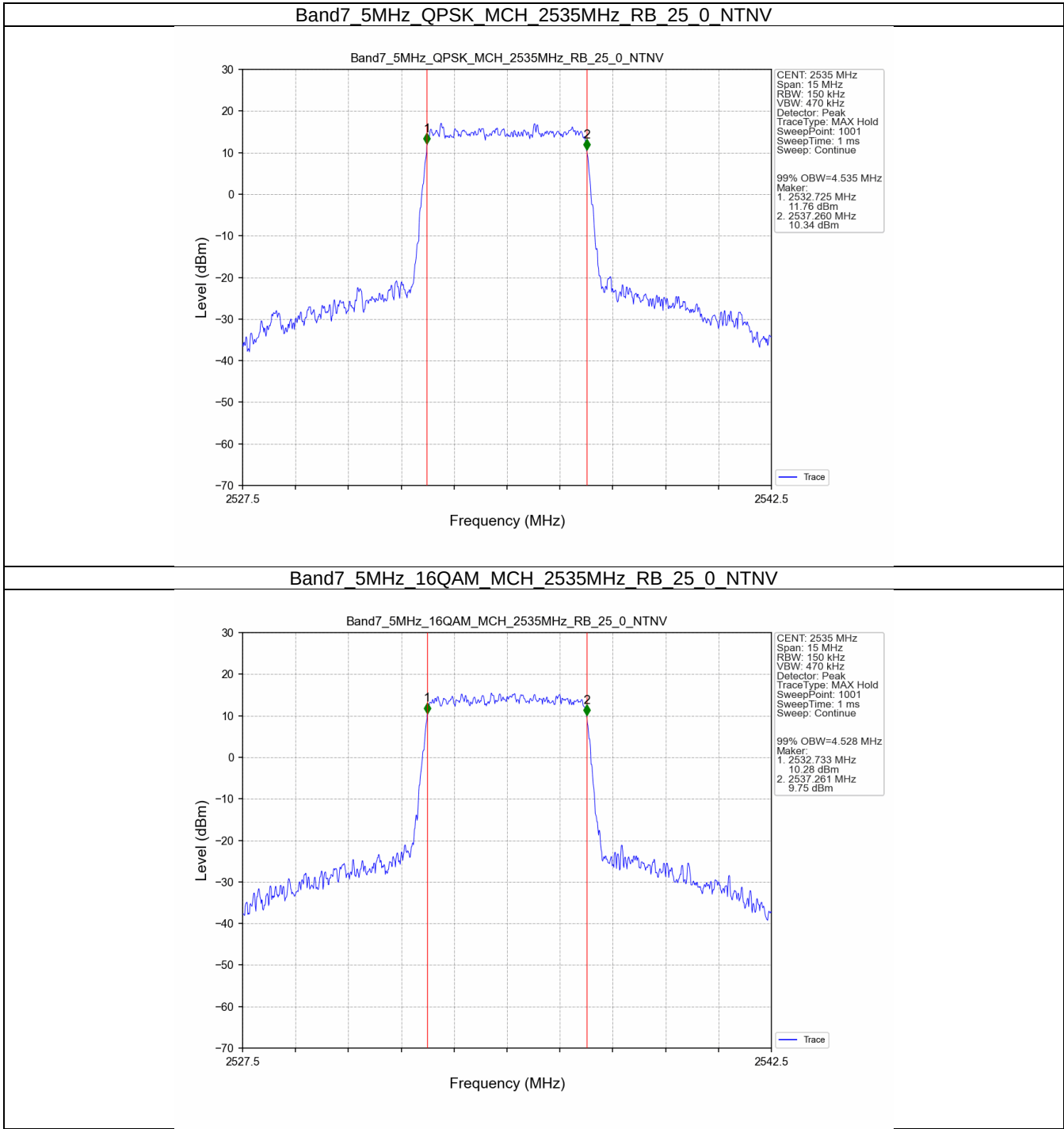
Band: 7 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2535	25	0	4.535	/	Pass
	16QAM	2535	25	0	4.528	/	Pass
	64QAM	2535	25	0	4.554	/	Pass
10	QPSK	2535	50	0	9.060	/	Pass
	16QAM	2535	50	0	9.069	/	Pass
	64QAM	2535	50	0	9.071	/	Pass
15	QPSK	2535	75	0	13.570	/	Pass
	16QAM	2535	75	0	13.569	/	Pass
	64QAM	2535	75	0	13.584	/	Pass
20	QPSK	2535	100	0	18.139	/	Pass
	16QAM	2535	100	0	18.195	/	Pass
	64QAM	2535	100	0	18.126	/	Pass

3.1.2 Band7_XDB

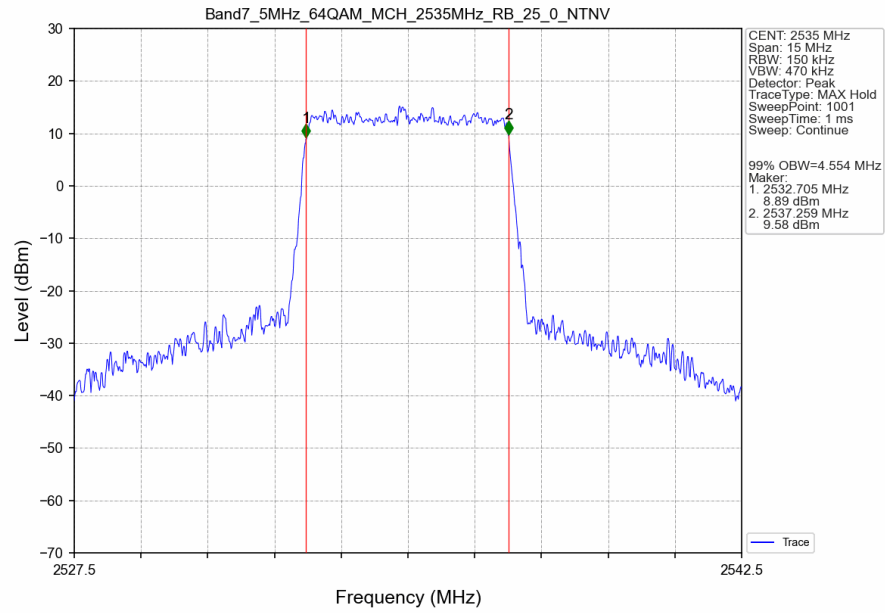
Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2535	25	0	4.986	/	Pass
	16QAM	2535	25	0	5.007	/	Pass
	64QAM	2535	25	0	5.019	/	Pass
10	QPSK	2535	50	0	10.081	/	Pass
	16QAM	2535	50	0	9.912	/	Pass
	64QAM	2535	50	0	9.963	/	Pass
15	QPSK	2535	75	0	15.009	/	Pass
	16QAM	2535	75	0	14.850	/	Pass
	64QAM	2535	75	0	14.979	/	Pass
20	QPSK	2535	100	0	19.641	/	Pass
	16QAM	2535	100	0	19.764	/	Pass
	64QAM	2535	100	0	19.742	/	Pass

3.2 Test Graph

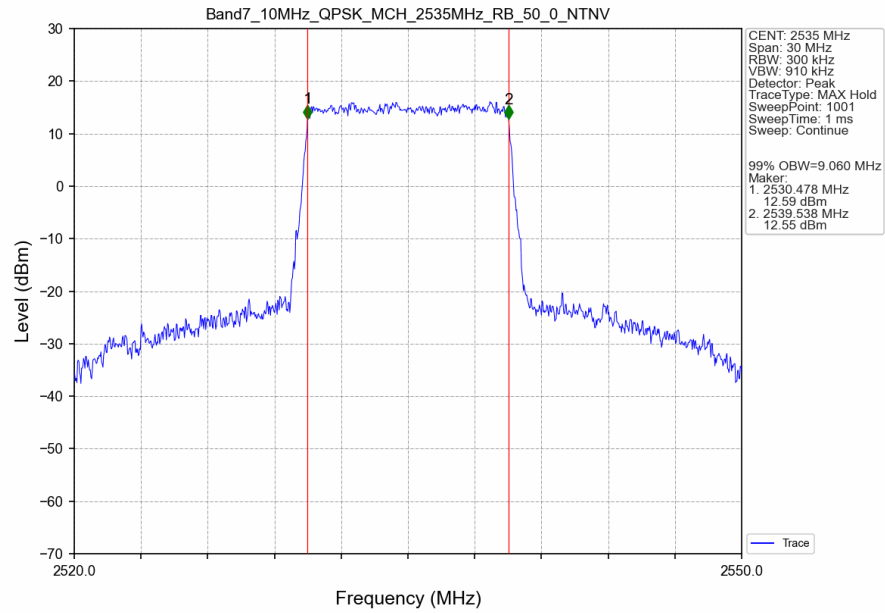
3.2.1 Band7_OBW



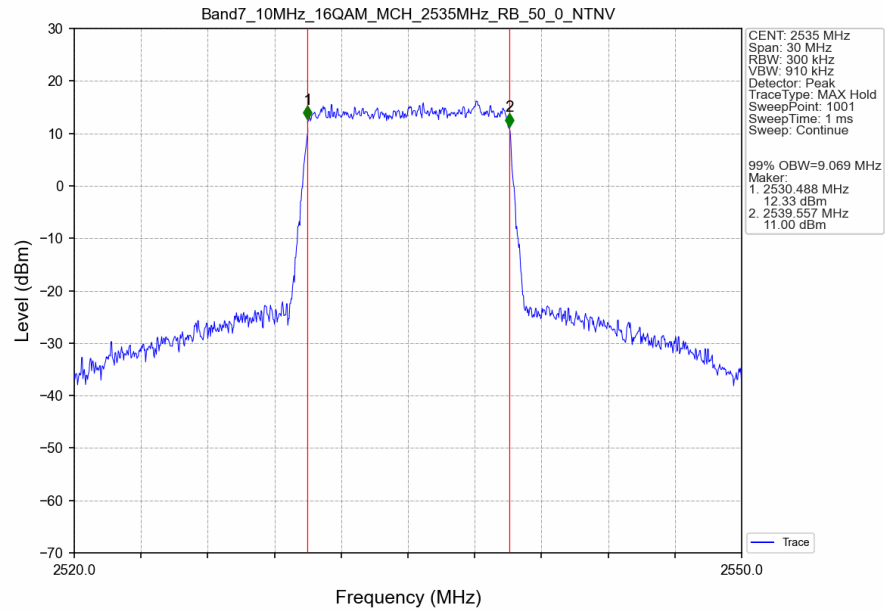
Band7 5MHz 64QAM MCH 2535MHz RB 25 0 NTNV



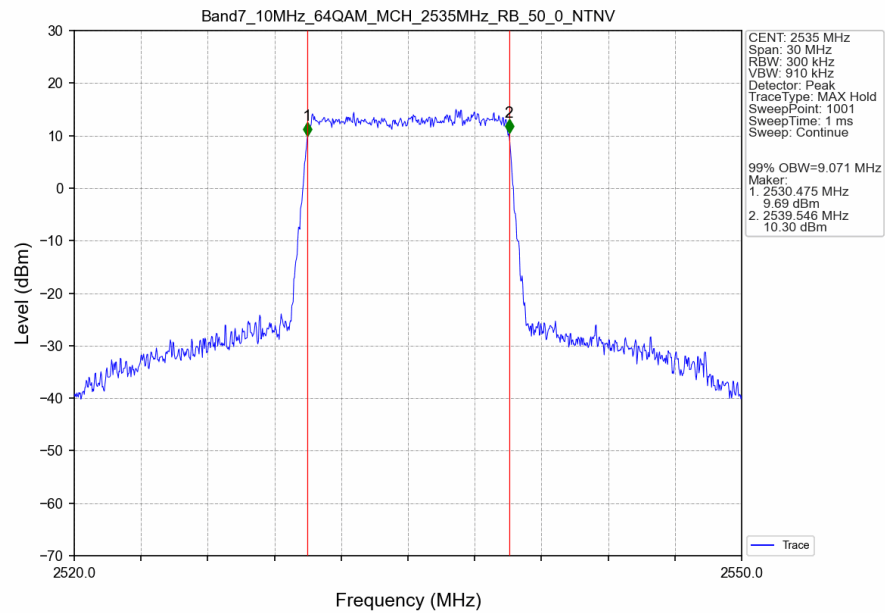
Band7 10MHz QPSK MCH 2535MHz RB 50 0 NTNV



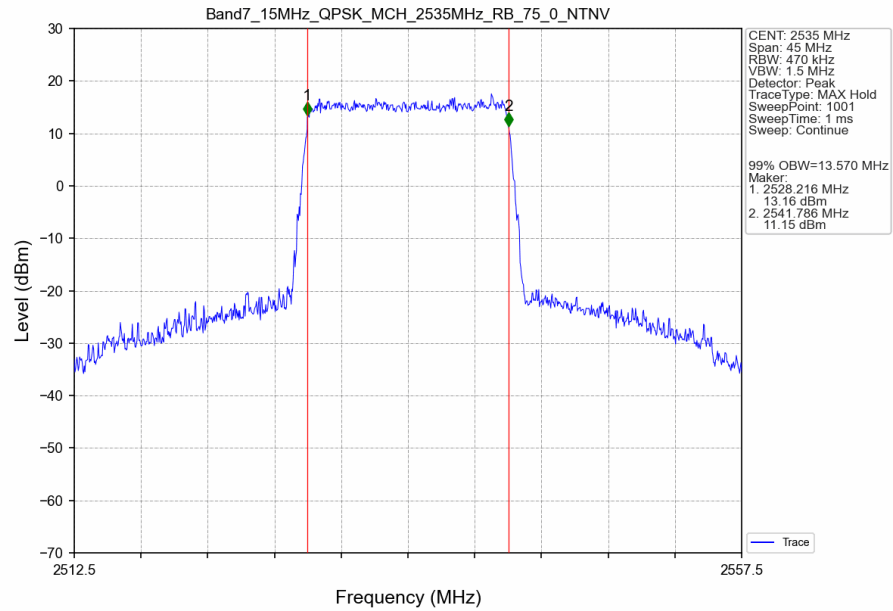
Band7 10MHz 16QAM MCH 2535MHz RB 50 0 NTV



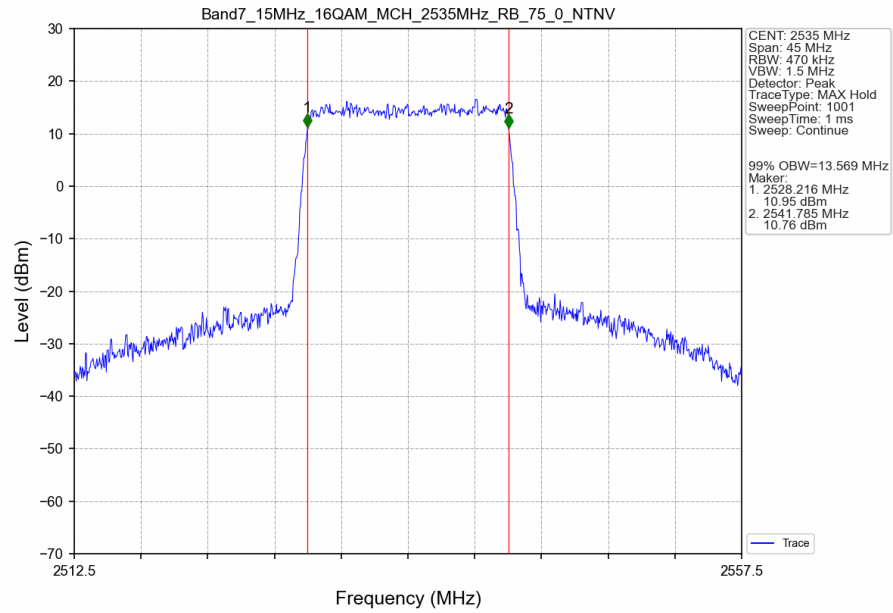
Band7 10MHz 64QAM MCH 2535MHz RB 50 0 NTV



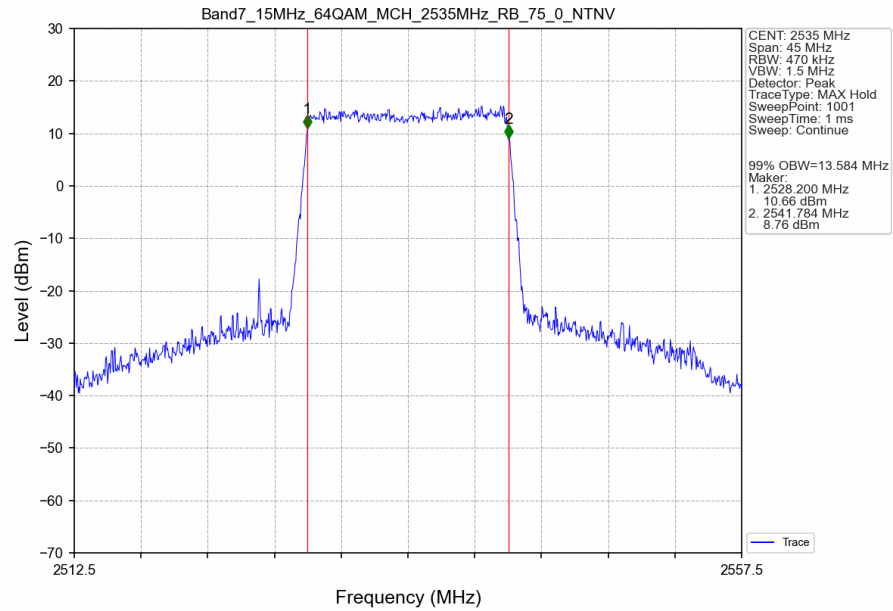
Band7 15MHz QPSK MCH 2535MHz RB 75 0 NTNV



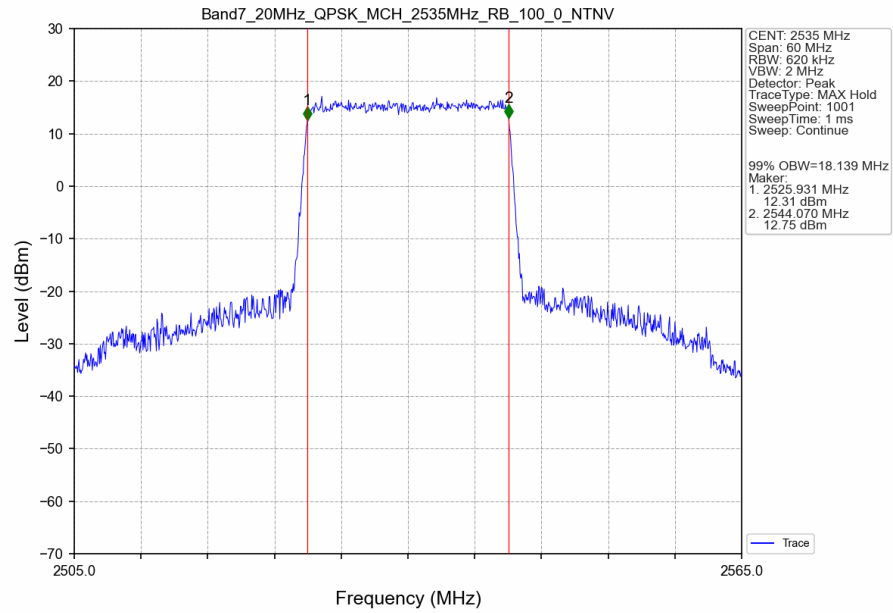
Band7 15MHz 16QAM MCH 2535MHz RB 75 0 NTNV



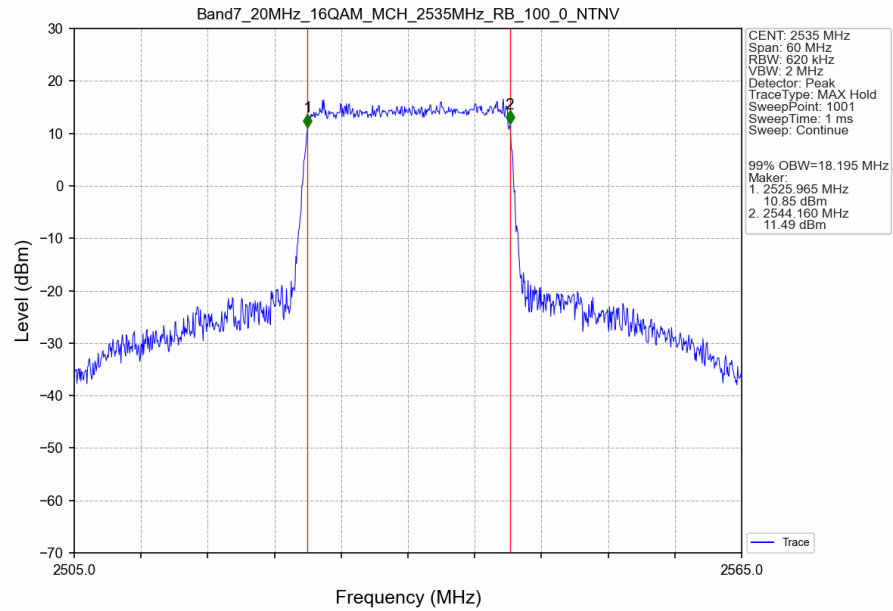
Band7 15MHz 64QAM MCH 2535MHz RB 75 0 NTV



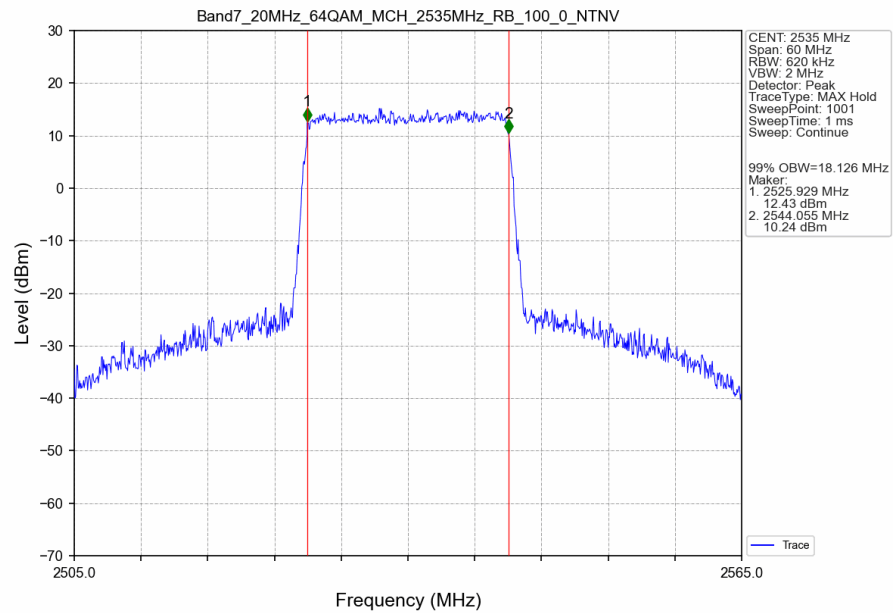
Band7 20MHz QPSK MCH 2535MHz RB 100 0 NTV



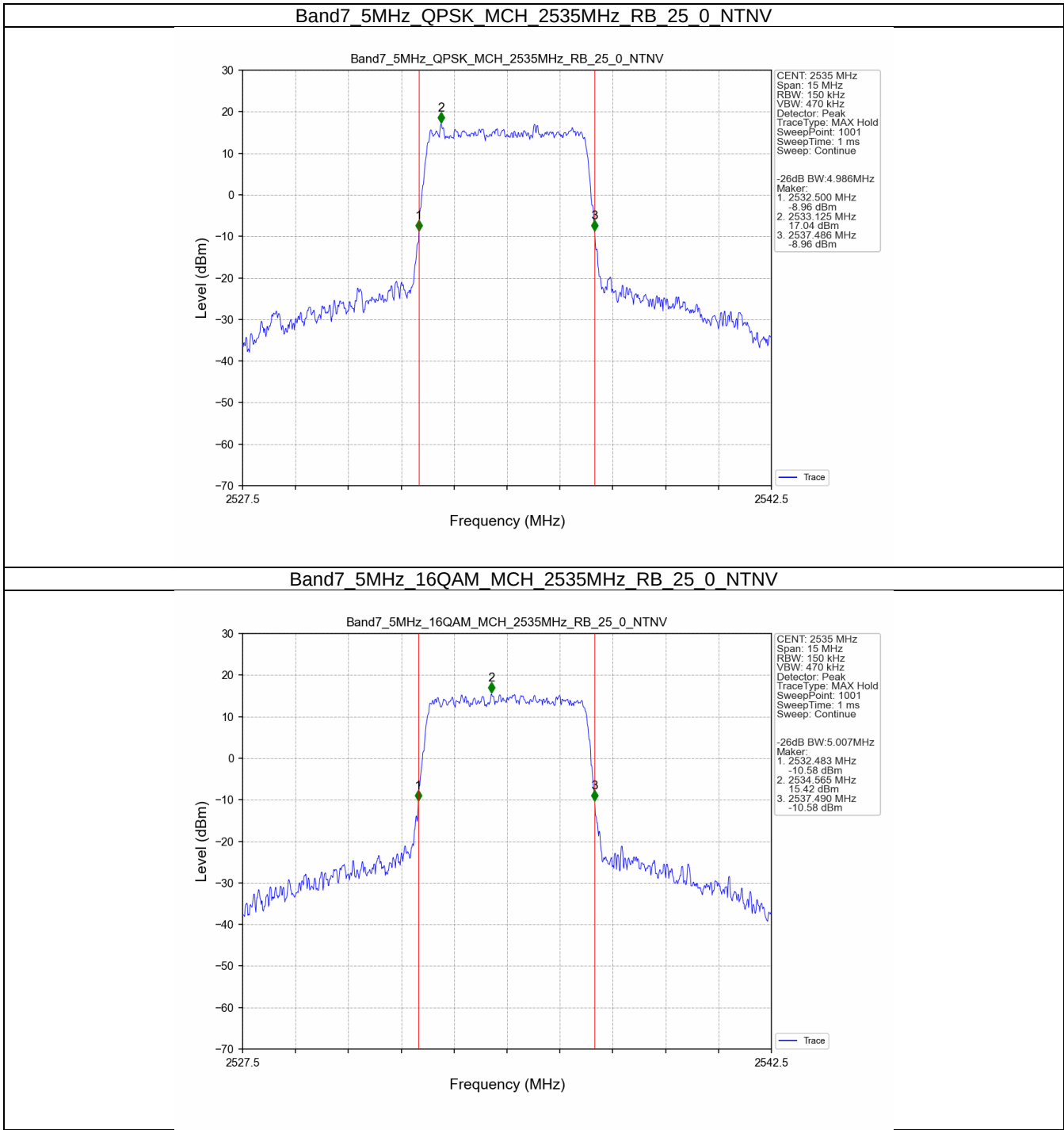
Band7 20MHz 16QAM MCH 2535MHz RB 100 0 NTNV



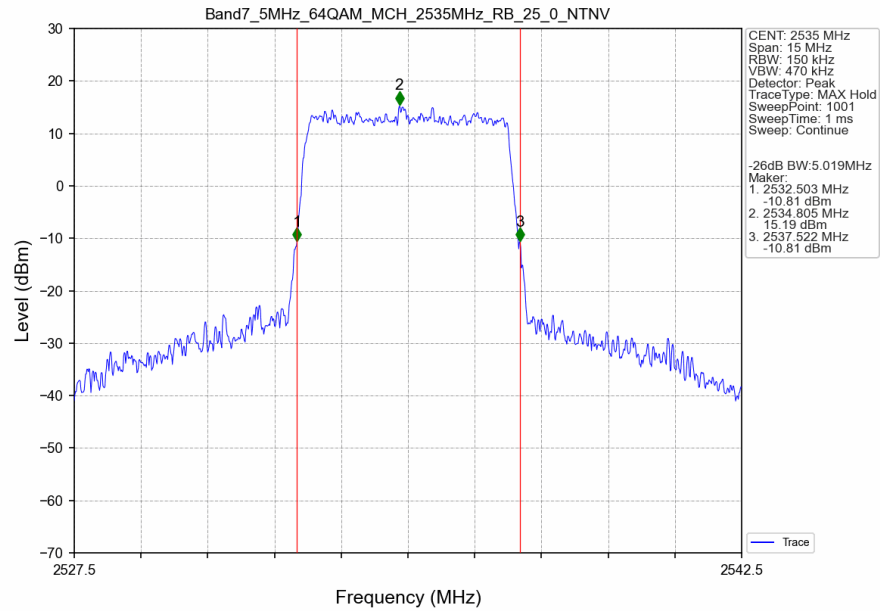
Band7 20MHz 64QAM MCH 2535MHz RB 100 0 NTNV



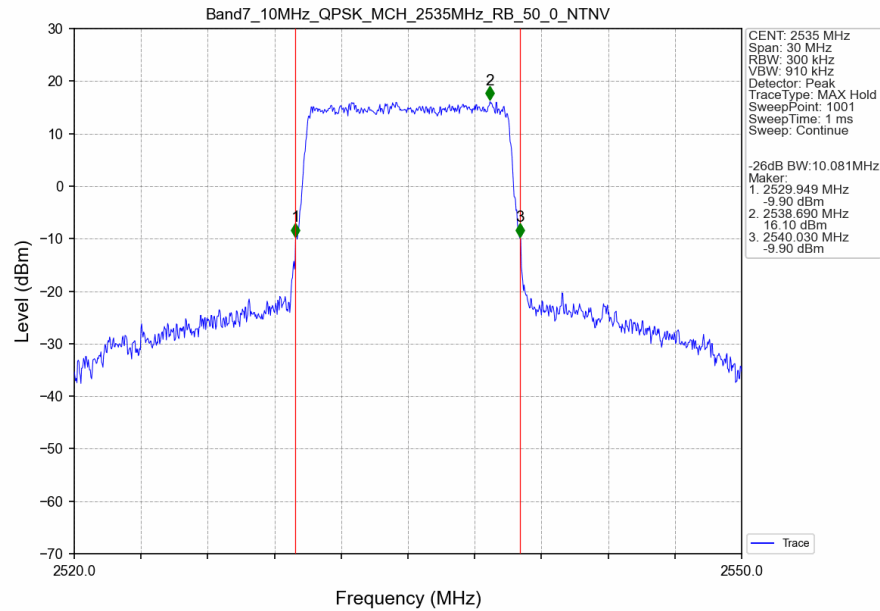
3.2.2 Band7_XDB



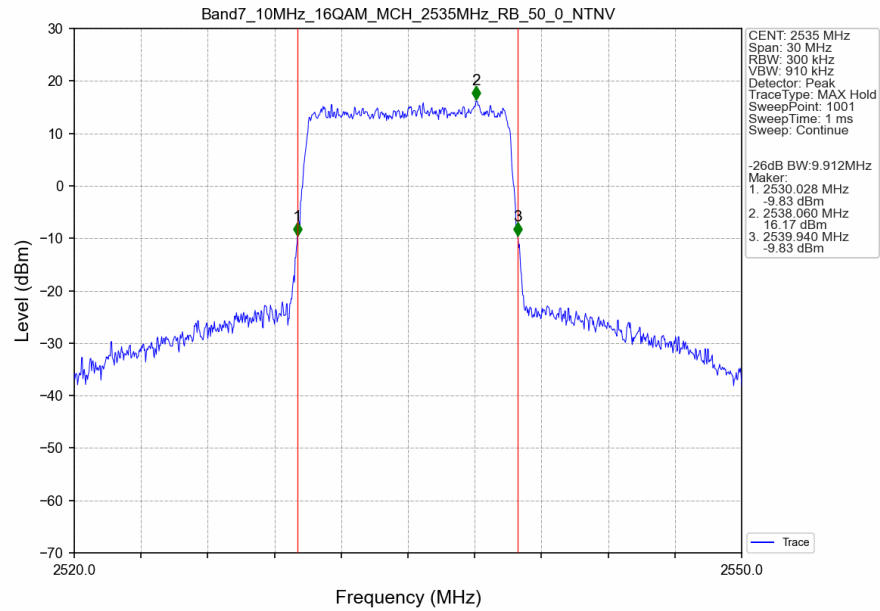
Band7 5MHz 64QAM MCH 2535MHz RB 25 0 NTN



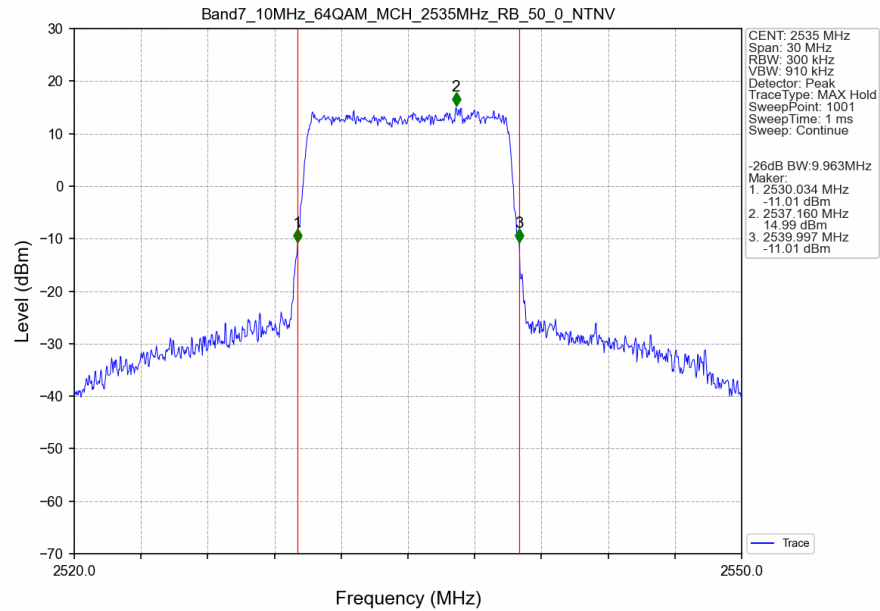
Band7 10MHz QPSK MCH 2535MHz RB 50 0 NTN



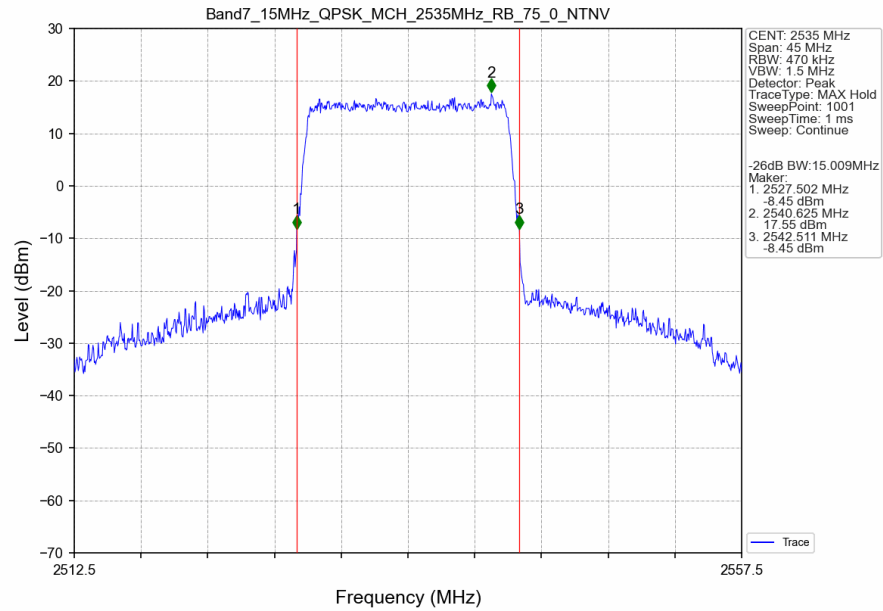
Band7 10MHz 16QAM MCH 2535MHz RB 50 0 NTNV



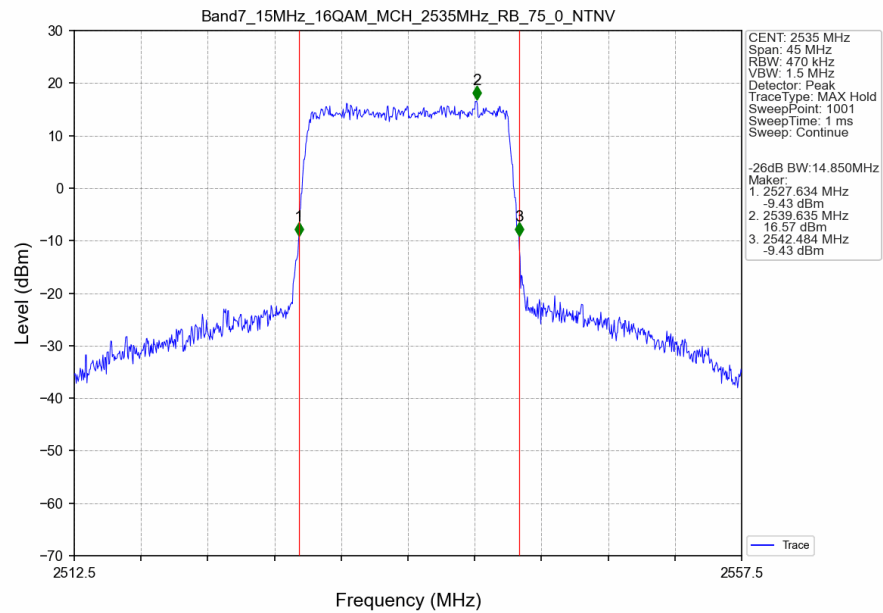
Band7 10MHz 64QAM MCH 2535MHz RB 50 0 NTNV



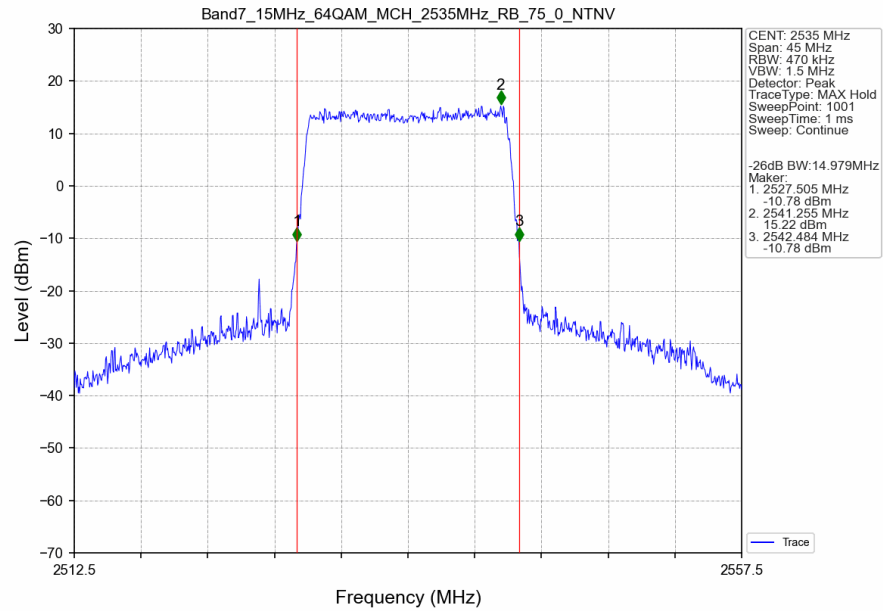
Band7 15MHz QPSK MCH 2535MHz RB 75 0 NTN



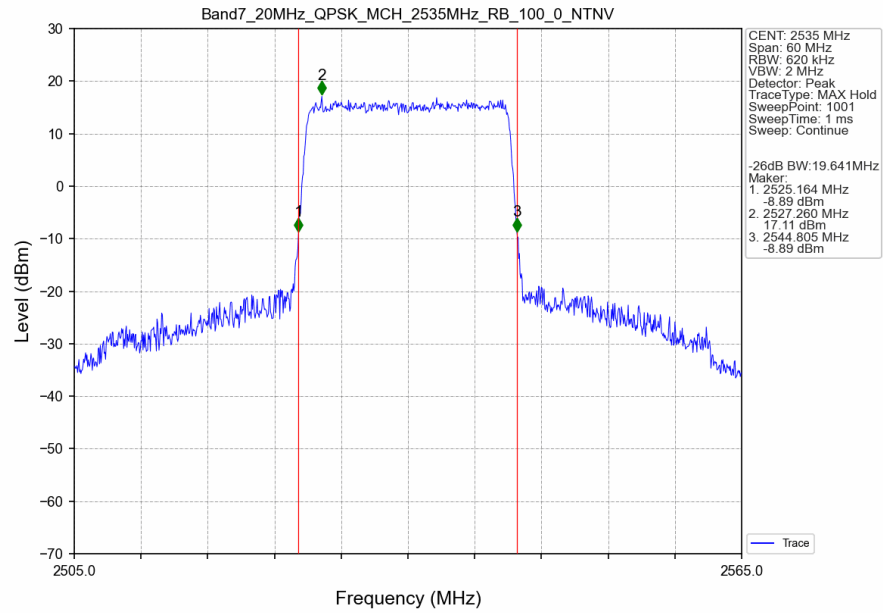
Band7 15MHz 16QAM MCH 2535MHz RB 75 0 NTN



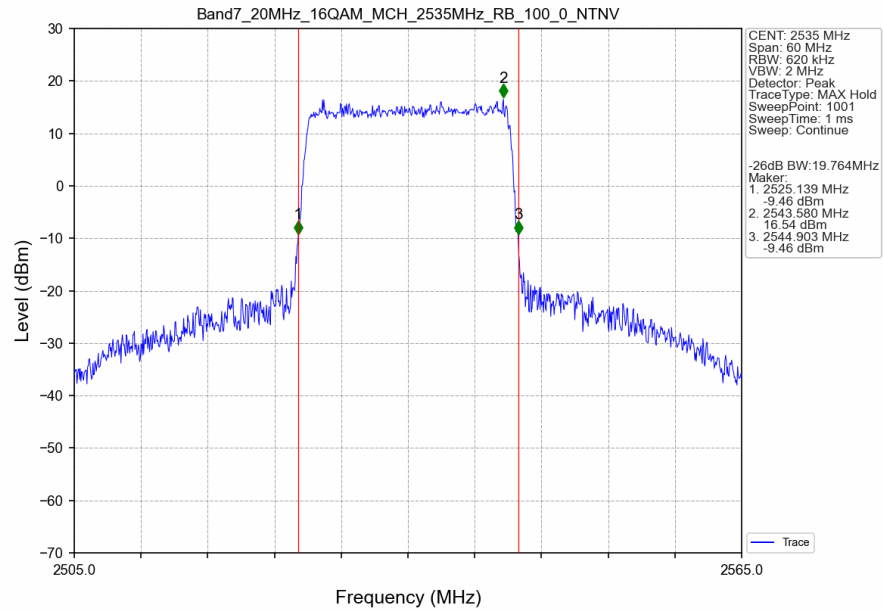
Band7 15MHz 64QAM MCH 2535MHz RB 75 0 NTN



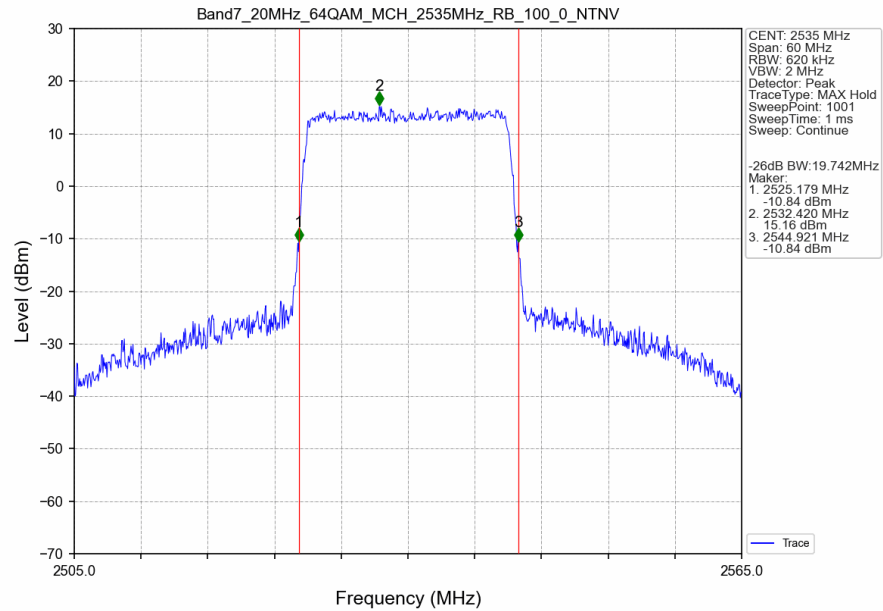
Band7 20MHz QPSK MCH 2535MHz RB 100 0 NTN



Band7 20MHz 16QAM MCH 2535MHz RB 100 0 NTNV



Band7 20MHz 64QAM MCH 2535MHz RB 100 0 NTNV



4. Peak-Average Ratio

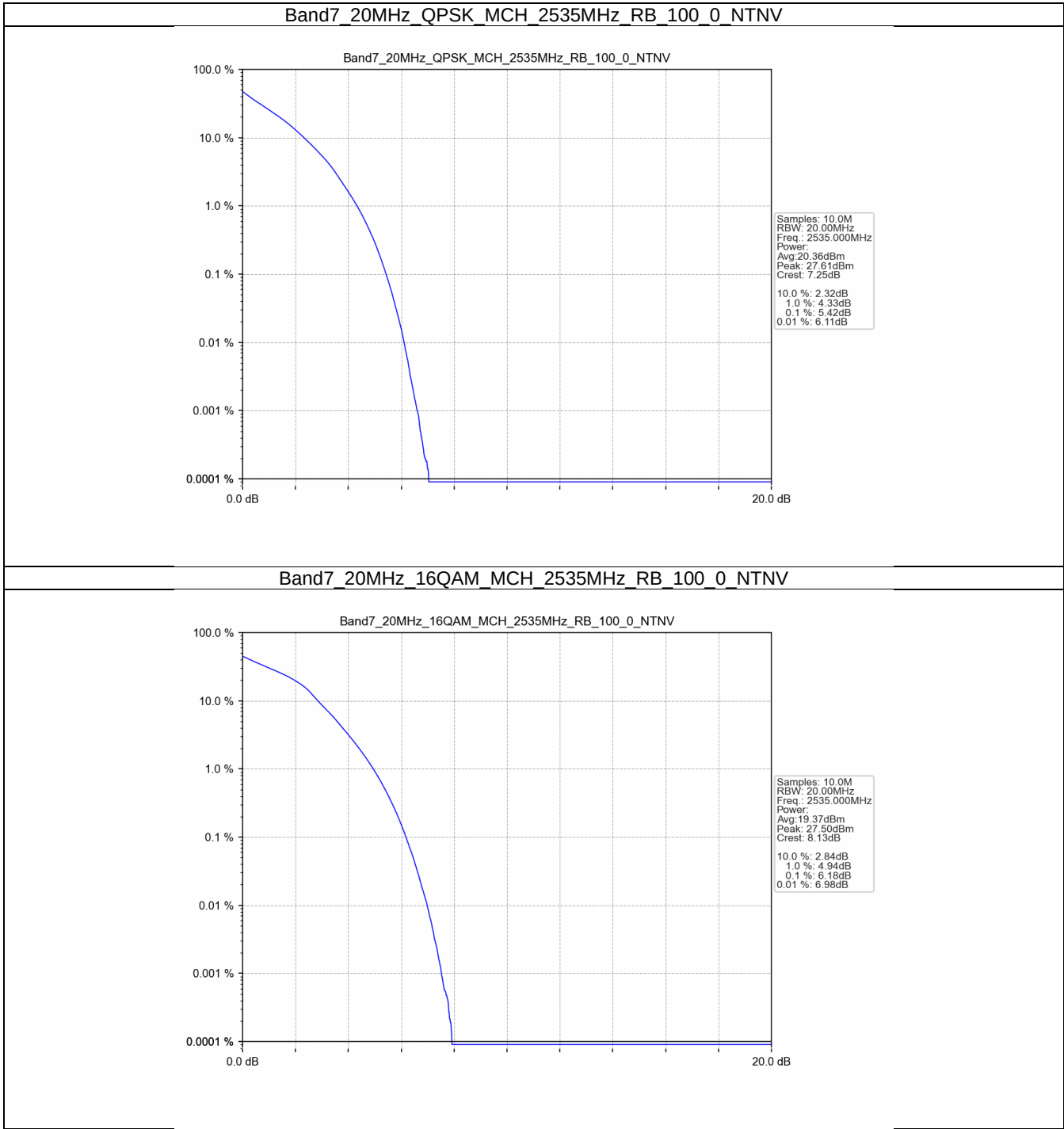
4.1 Test Result

4.1.1 B7_20MHz

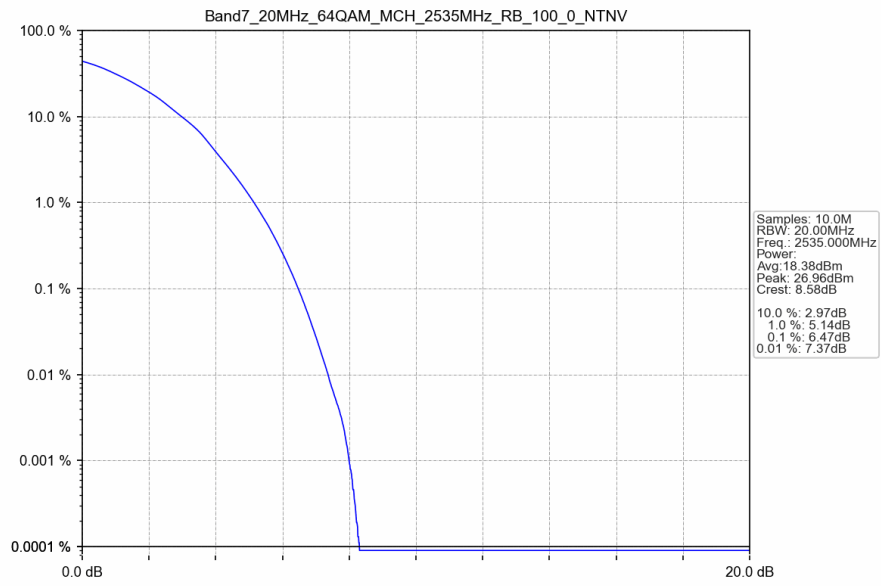
Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	100	0	5.42	<=13	Pass
16QAM	2535	100	0	6.18	<=13	Pass
64QAM	2535	100	0	6.47	<=13	Pass

4.2 Test Graph

4.2.1 B7_20MHz



Band7 20MHz 64QAM MCH 2535MHz RB 100 0 NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B7_5MHz

Band: 7 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2502.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2567.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.2 B7_10MHz

Band: 7 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2505	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2565	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.1.3 B7_15MHz

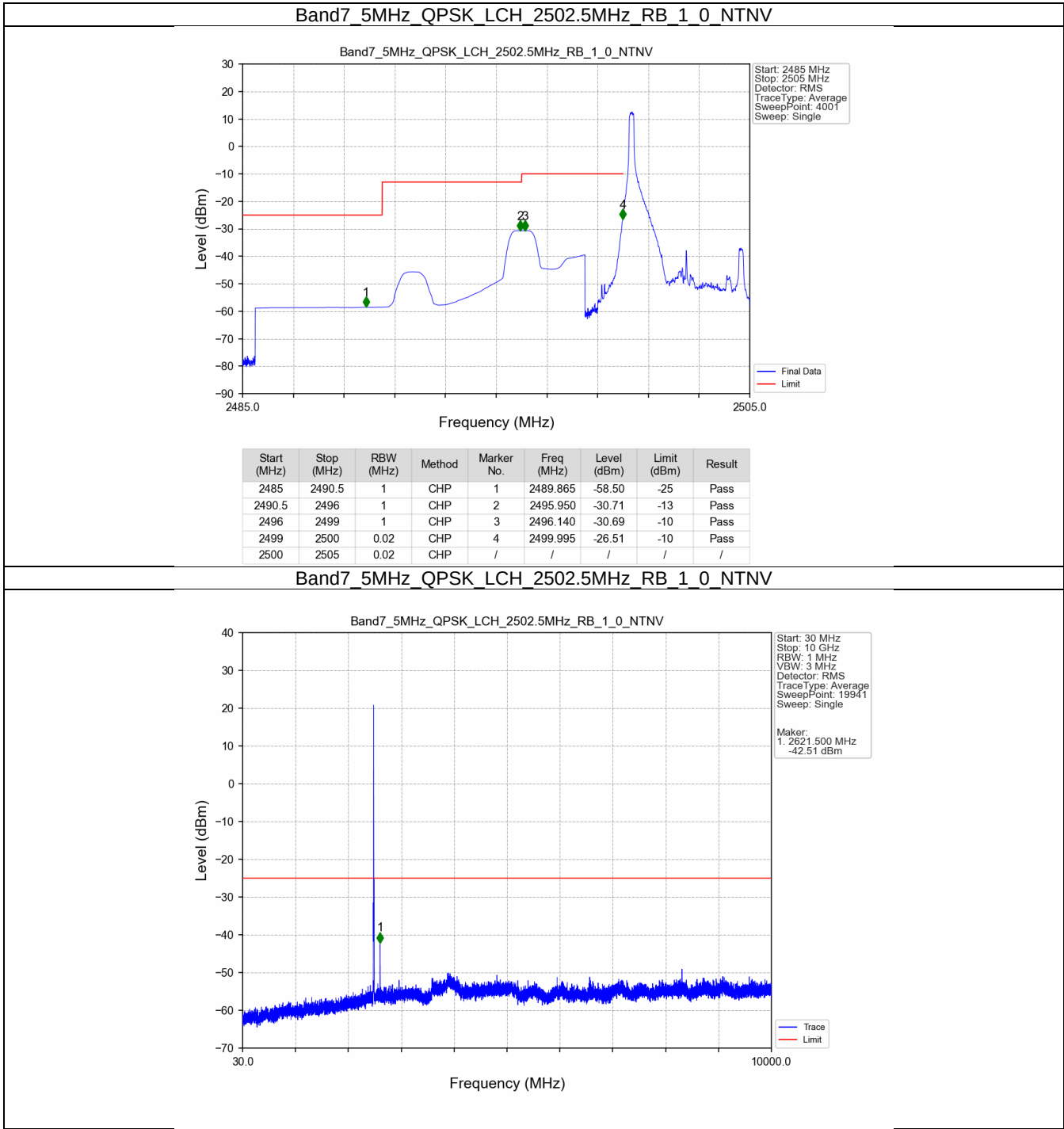
Band: 7 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2562.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

5.1.4 B7_20MHz

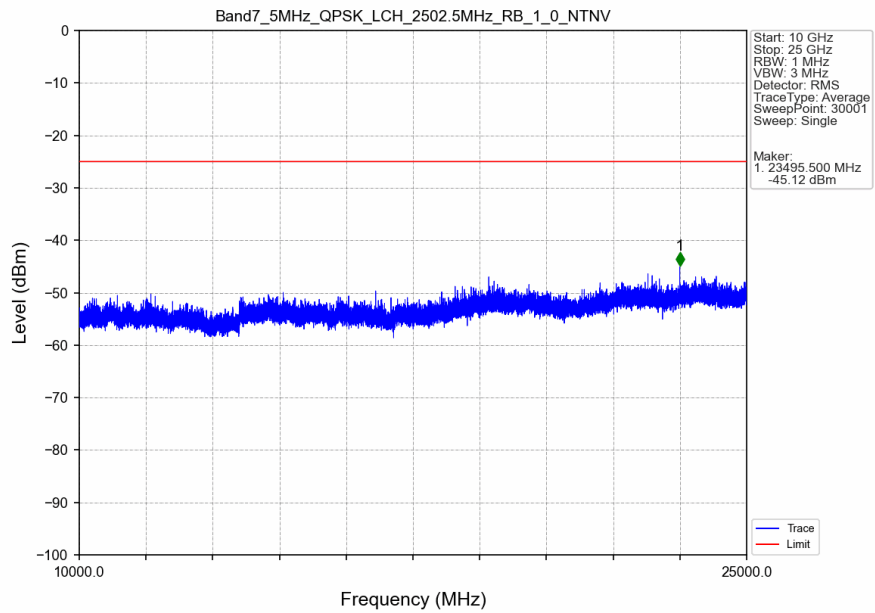
Band: 7 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2560	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

5.2 Test Graph

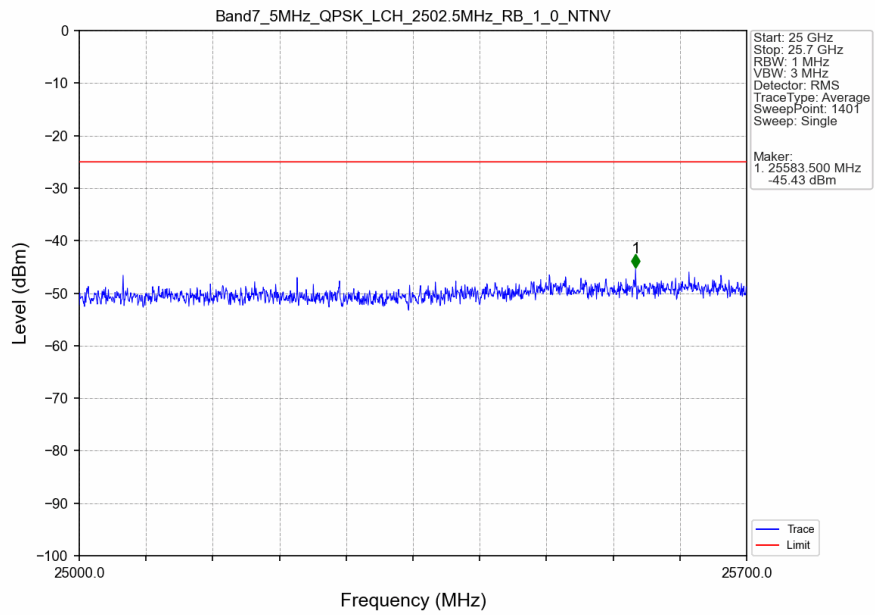
5.2.1 B7_5MHz



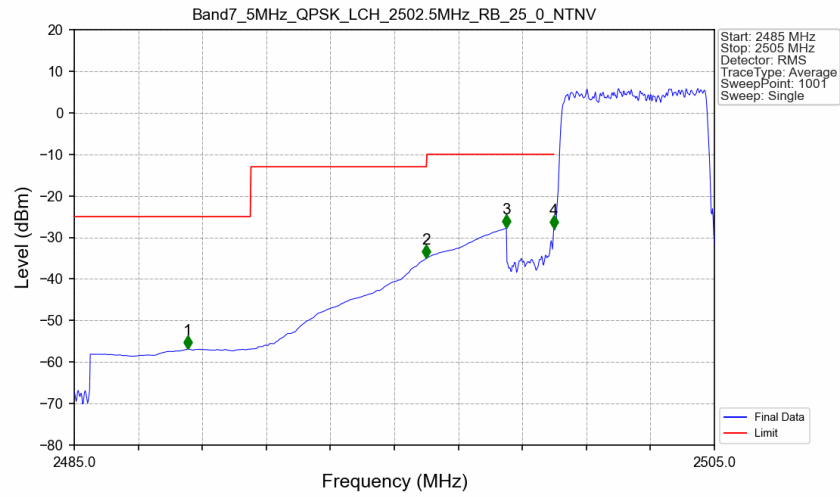
Band7 5MHz QPSK LCH 2502.5MHz RB 1 0 NTN



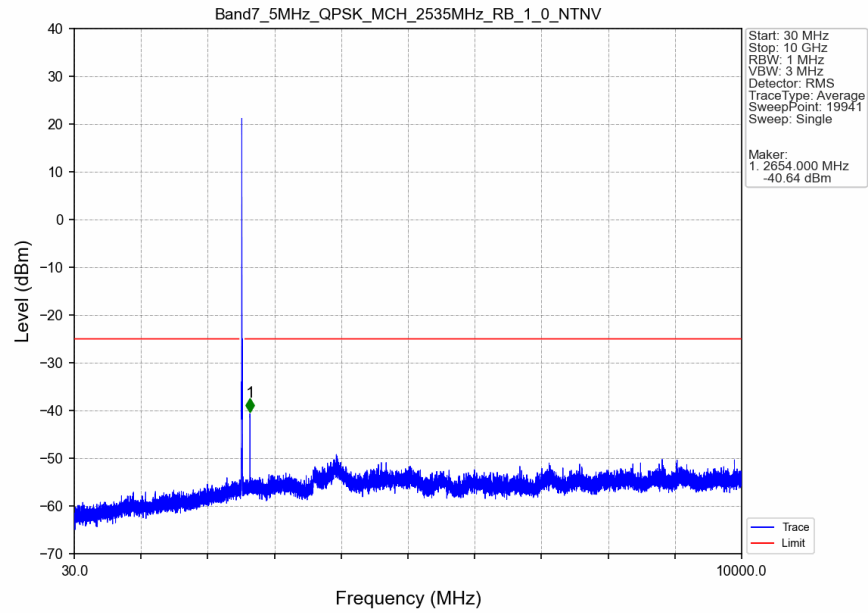
Band7 5MHz QPSK LCH 2502.5MHz RB 1 0 NTN



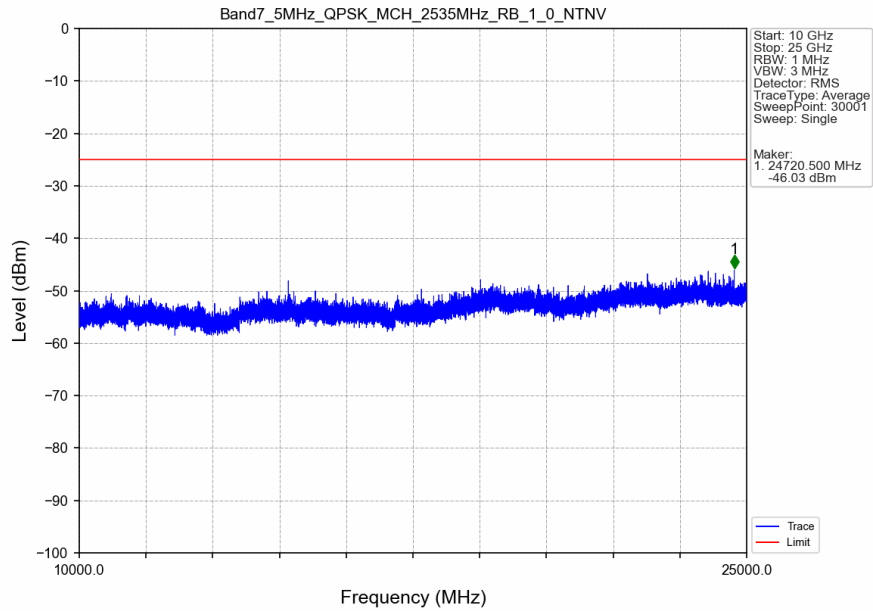
Band7 5MHz QPSK LCH 2502.5MHz RB 25 0 NTV



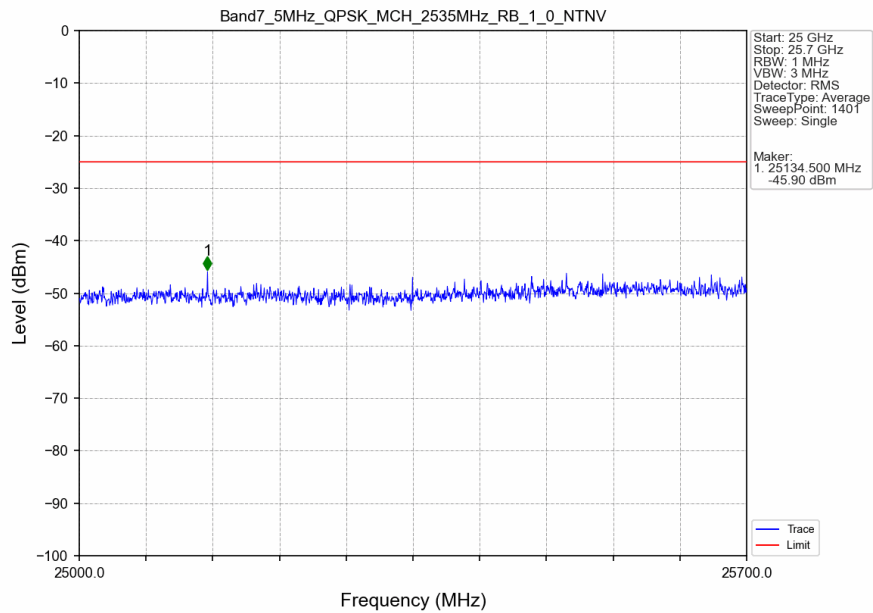
Band7 5MHz QPSK MCH 2535MHz RB 1 0 NTV



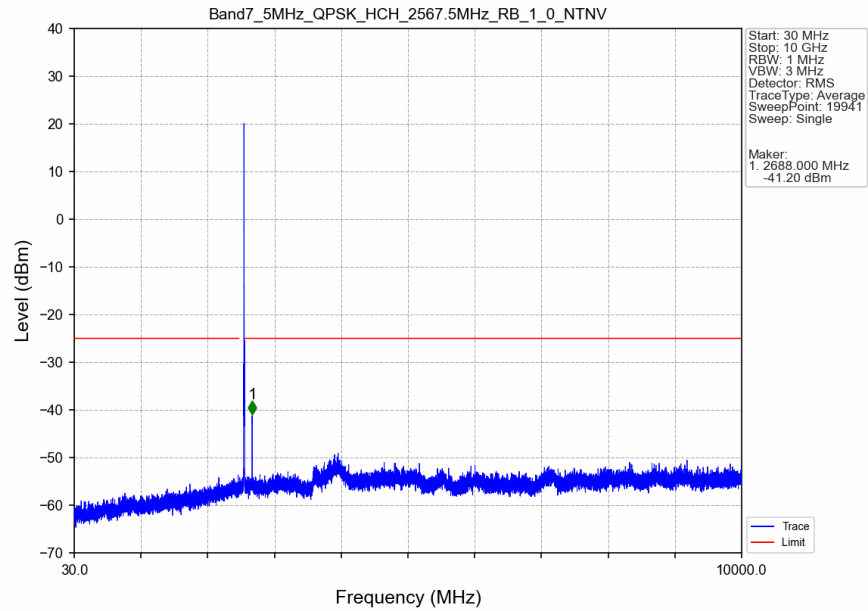
Band7 5MHz QPSK MCH 2535MHz RB 1 0 NTNV



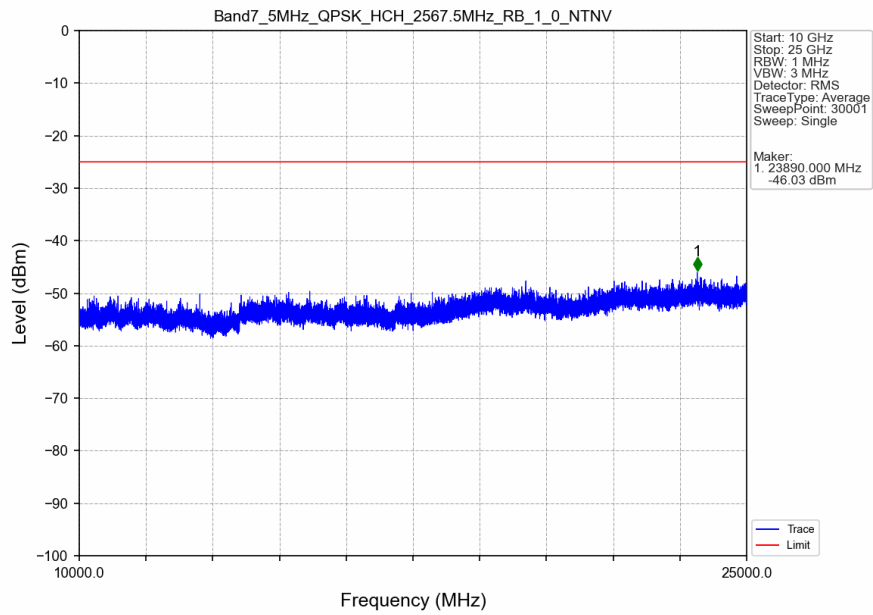
Band7 5MHz QPSK MCH 2535MHz RB 1 0 NTNV



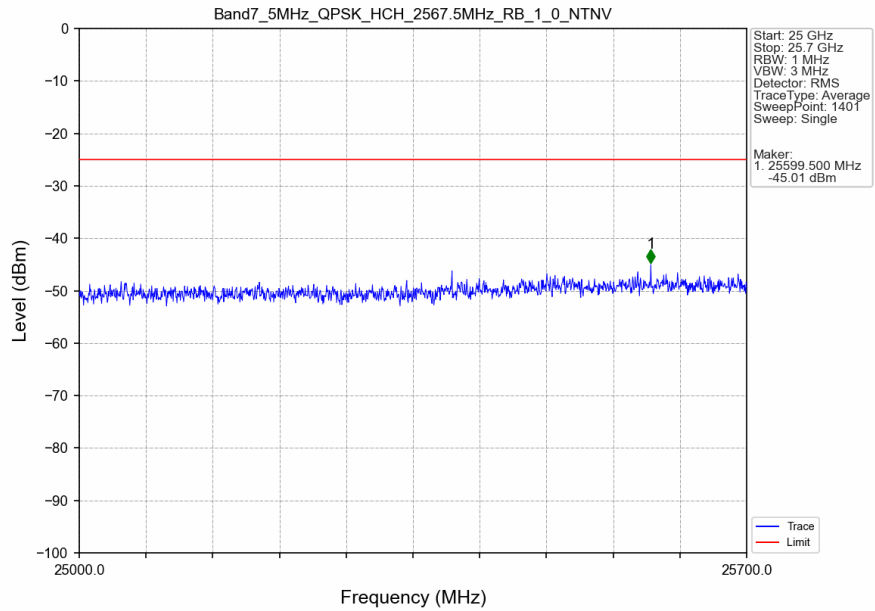
Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTN



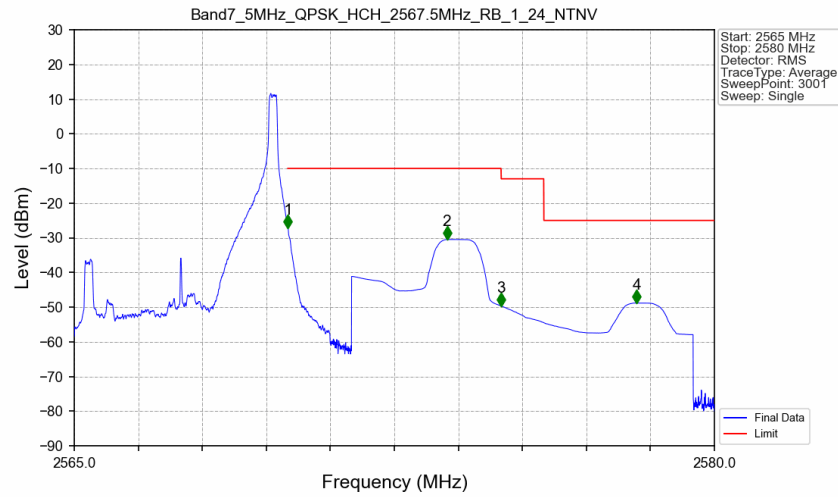
Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTN



Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTN

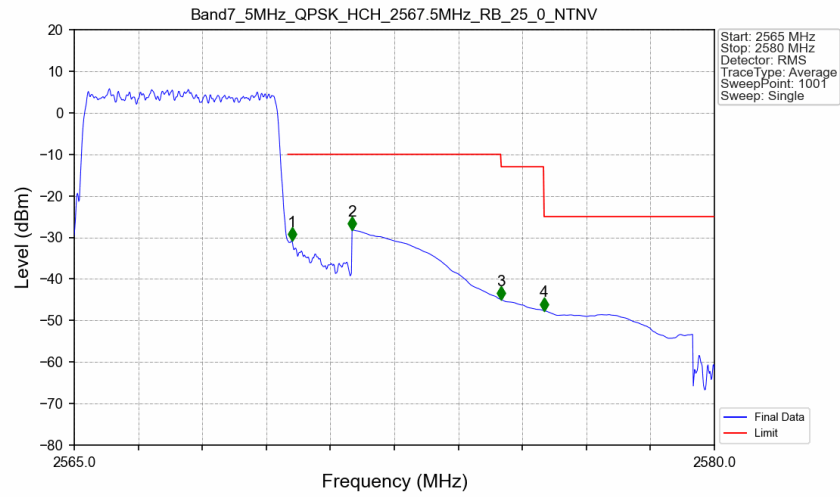


Band7 5MHz QPSK HCH 2567.5MHz RB 1 24 NTN



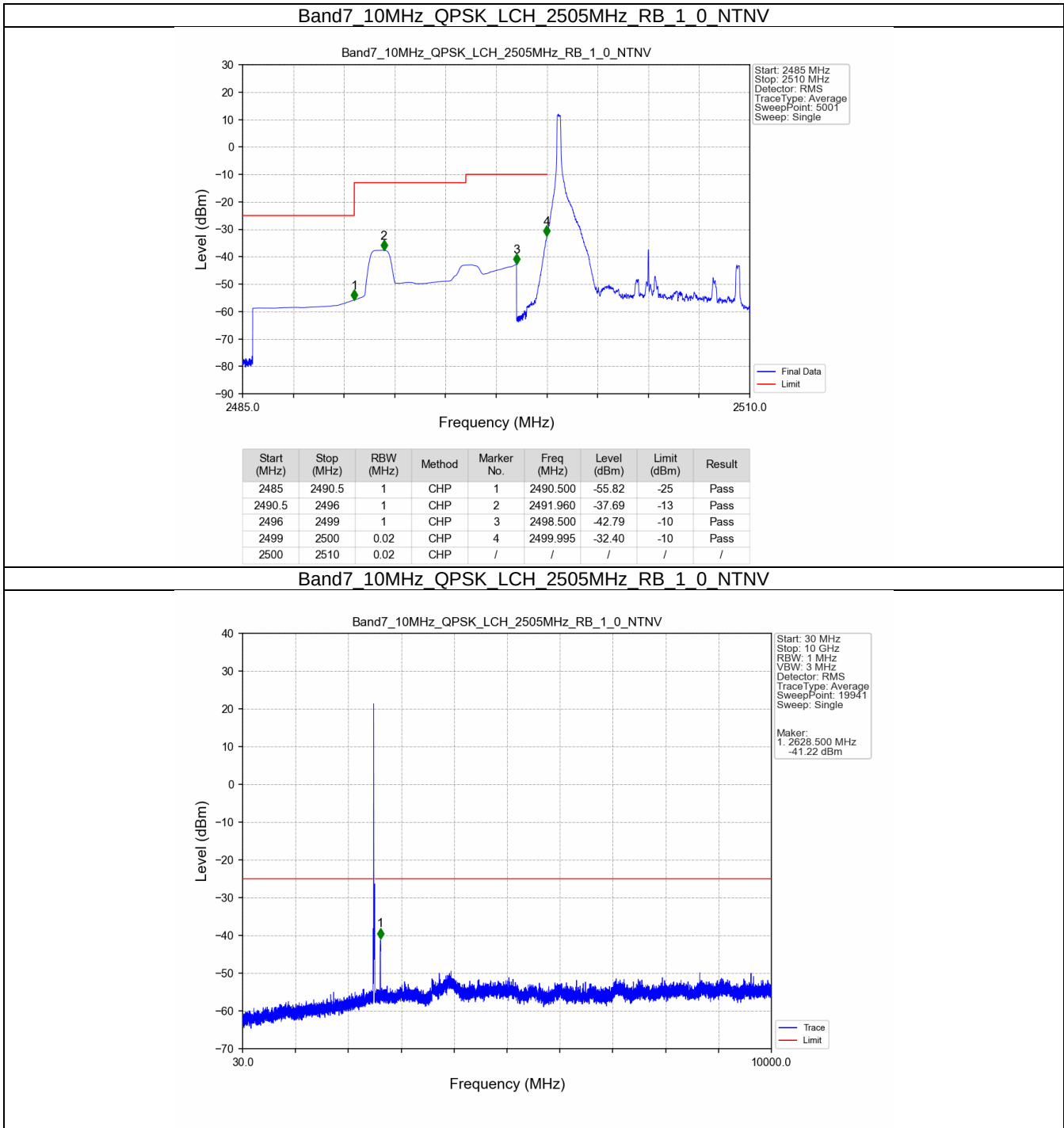
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-27.12	-10	Pass
2571	2575	1	CHP	2	2573.735	-30.50	-10	Pass
2575	2576	1	CHP	3	2575.005	-49.66	-13	Pass
2576	2580	1	CHP	4	2578.180	-48.83	-25	Pass

Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTN

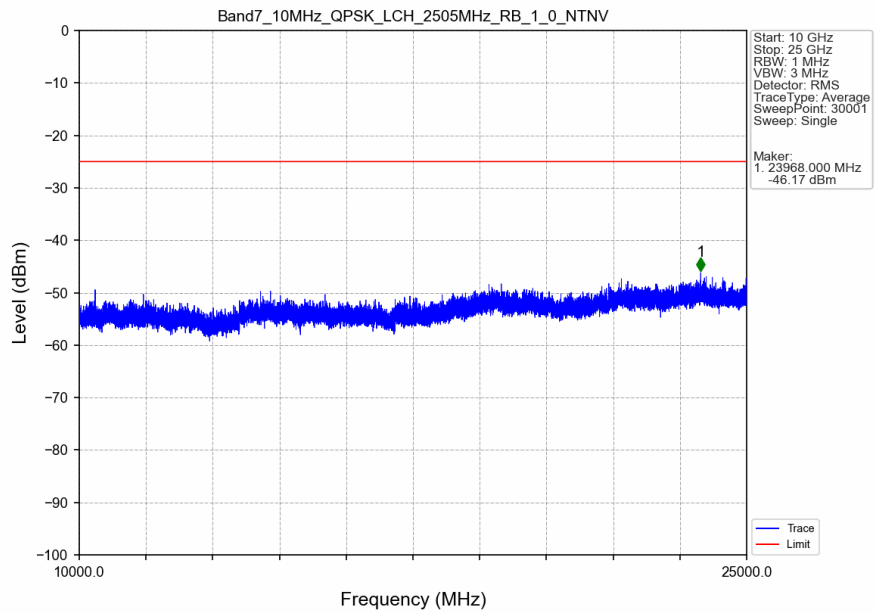


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.1	/	/	/	/	/	/
2570	2571	0.1	/	1	2570.100	-30.72	-10	Pass
2571	2575	1	CHP	2	2571.510	-28.14	-10	Pass
2575	2576	1	CHP	3	2575.005	-45.02	-13	Pass
2576	2580	1	CHP	4	2576.010	-47.61	-25	Pass

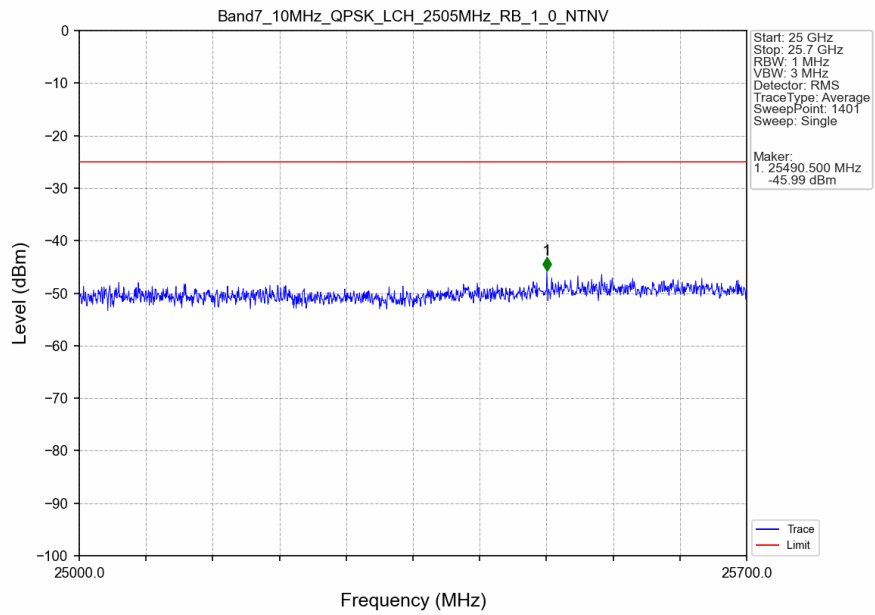
5.2.2 B7_10MHz



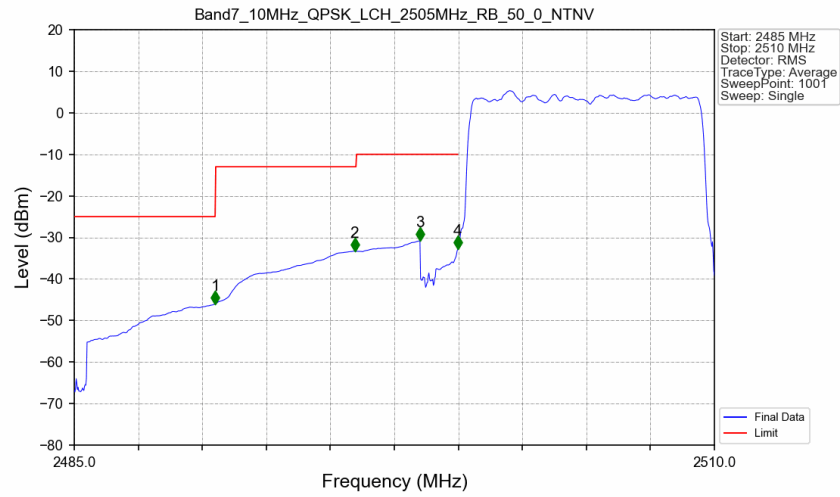
Band7 10MHz QPSK LCH 2505MHz RB 1 0 NTN



Band7 10MHz QPSK LCH 2505MHz RB 1 0 NTN

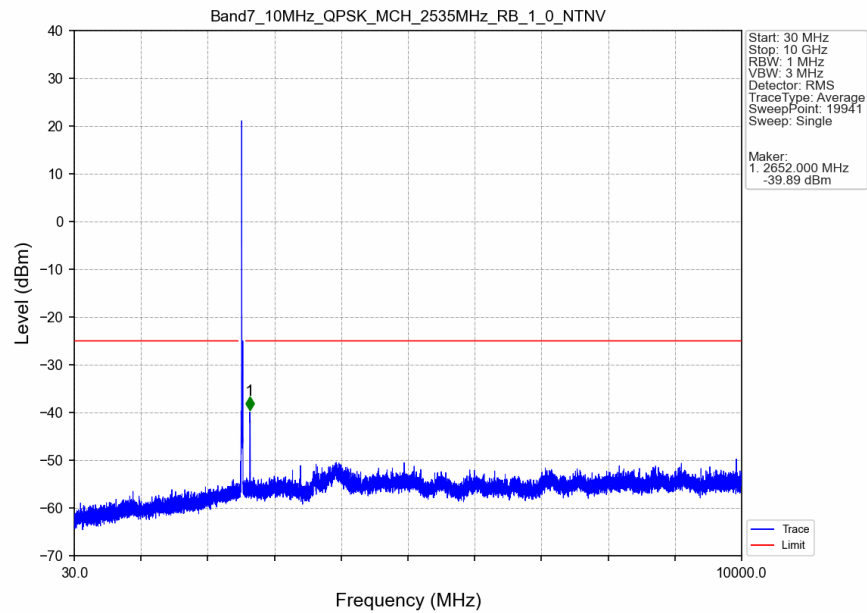


Band7 10MHz QPSK LCH 2505MHz RB 50 0 NTN

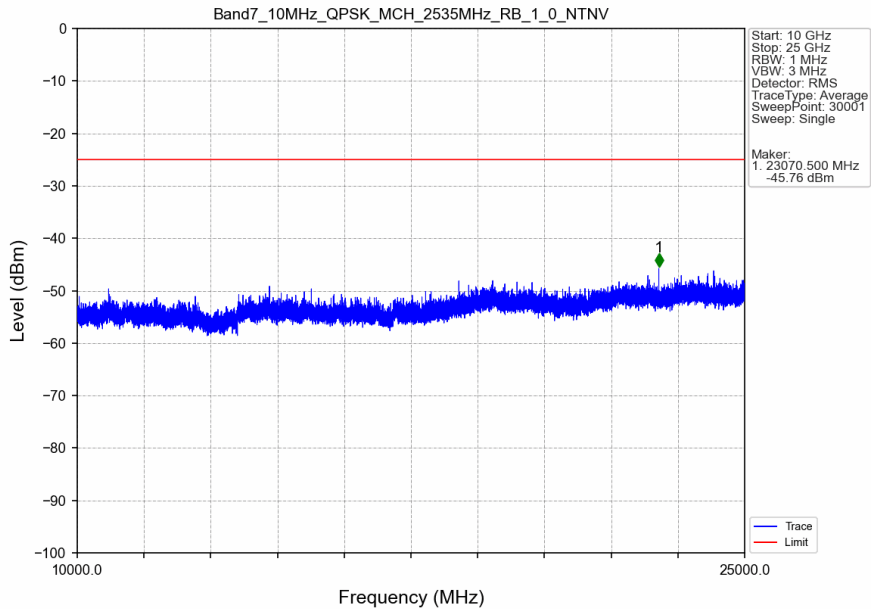


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-46.04	-25	Pass
2490.5	2496	1	CHP	2	2495.950	-33.29	-13	Pass
2496	2499	1	CHP	3	2498.500	-30.80	-10	Pass
2499	2500	0.202	CHP	4	2499.975	-32.83	-10	Pass
2500	2510	0.202	CHP	/	/	/	/	/

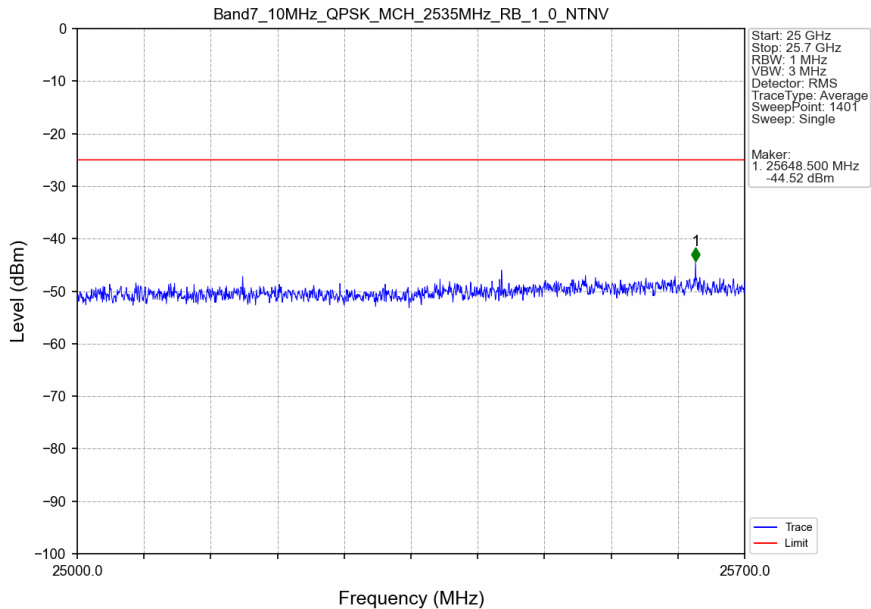
Band7 10MHz QPSK MCH 2535MHz RB 1 0 NTN



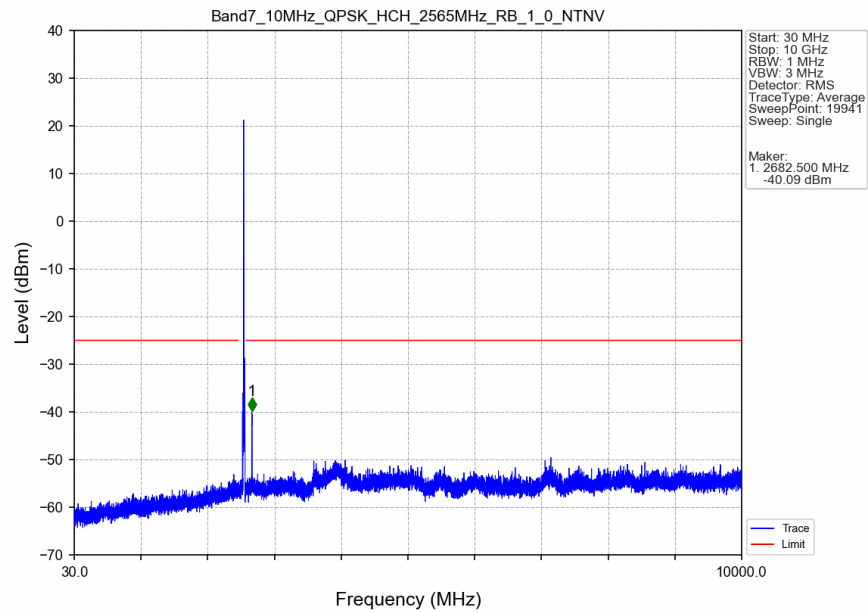
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



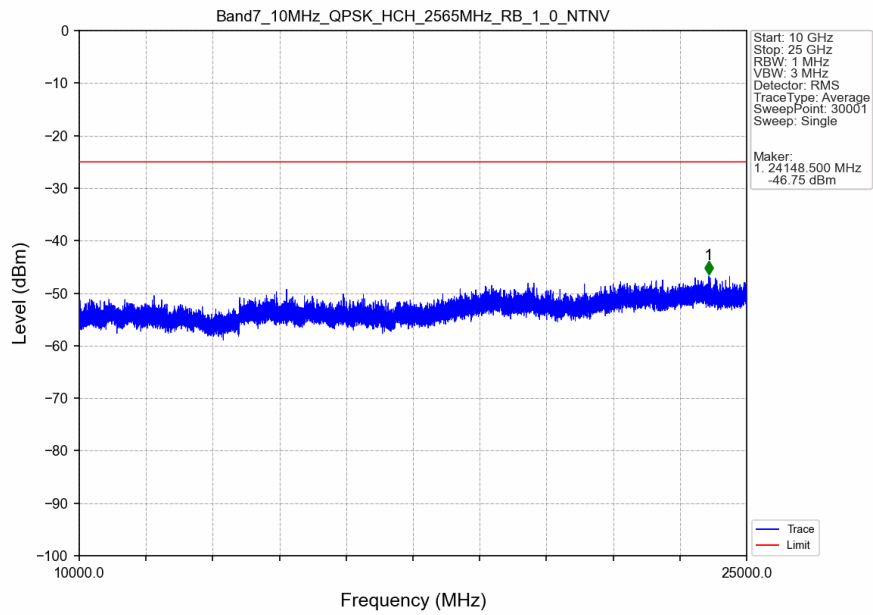
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



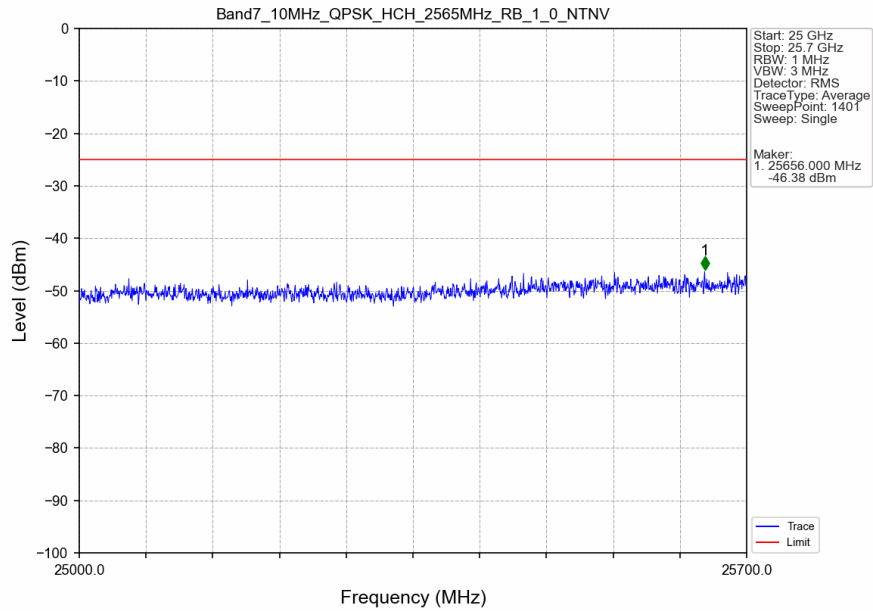
Band7 10MHz QPSK HCH 2565MHz RB 1 0 NTN



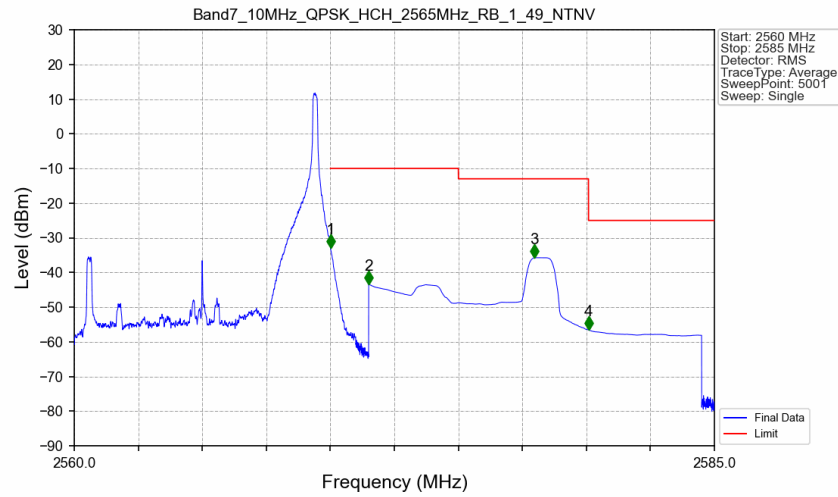
Band7 10MHz QPSK HCH 2565MHz RB 1 0 NTN



Band7 10MHz QPSK HCH 2565MHz RB 1 0 NTNV

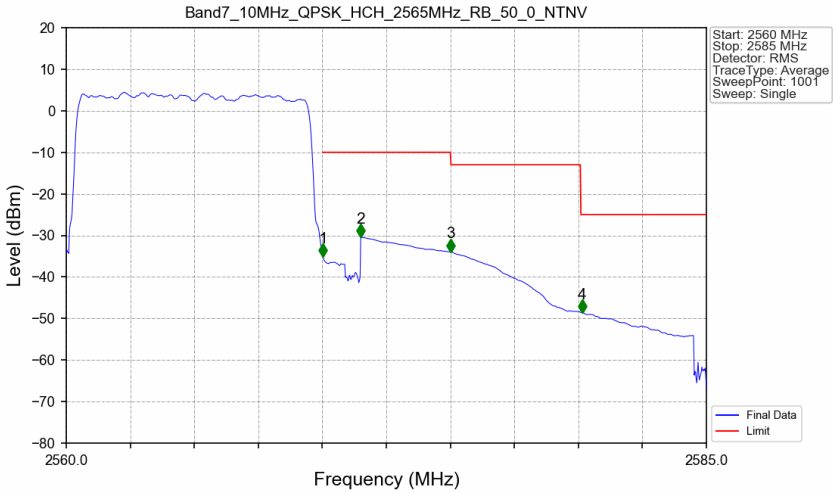


Band7 10MHz QPSK HCH 2565MHz RB 1 49 NTNV



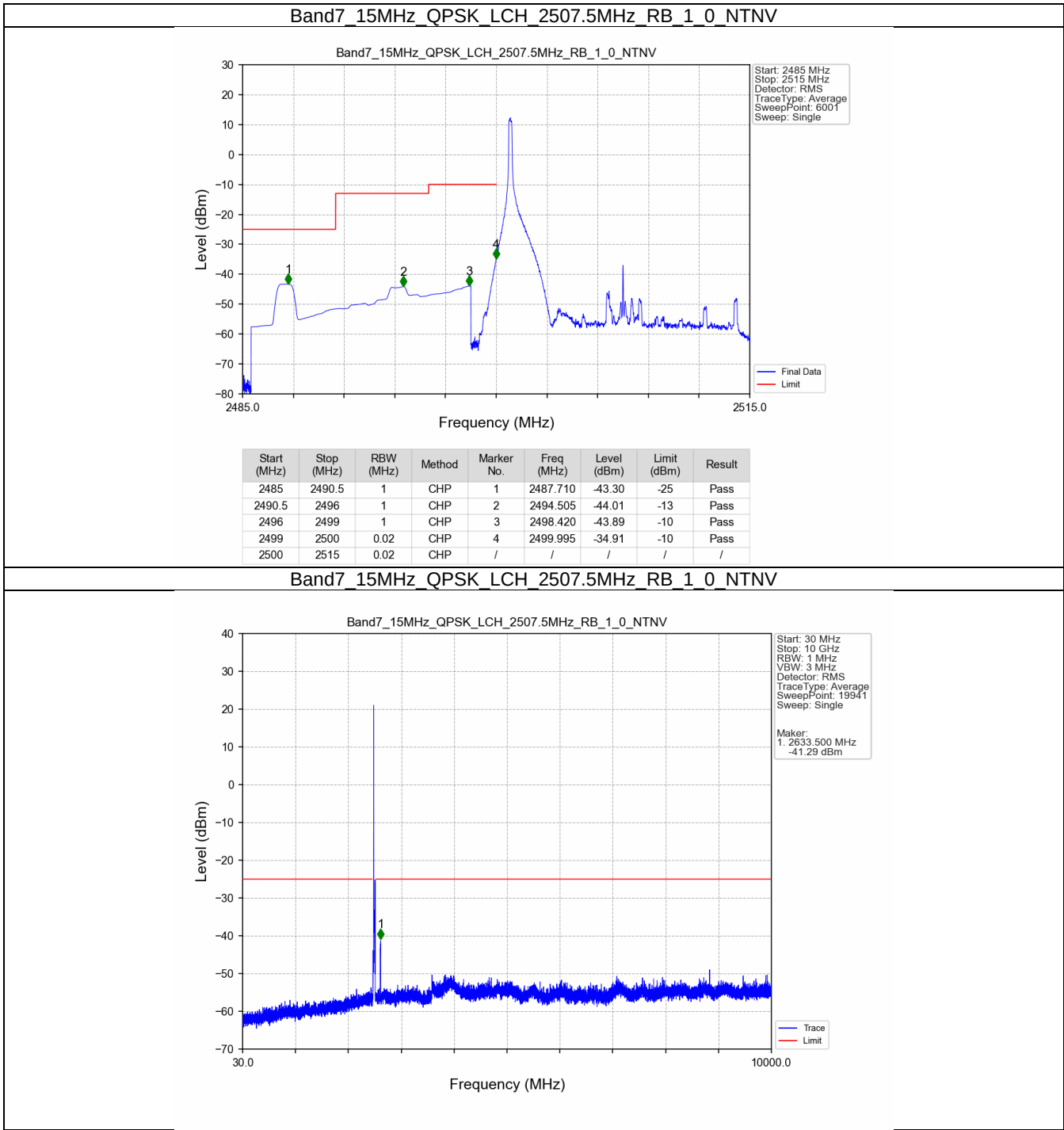
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-32.84	-10	Pass
2571	2575	1	CHP	2	2571.500	-43.36	-10	Pass
2575	2580.081	1	CHP	3	2577.980	-35.74	-13	Pass
2580.081	2585	1	CHP	4	2580.090	-56.56	-25	Pass

Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTN

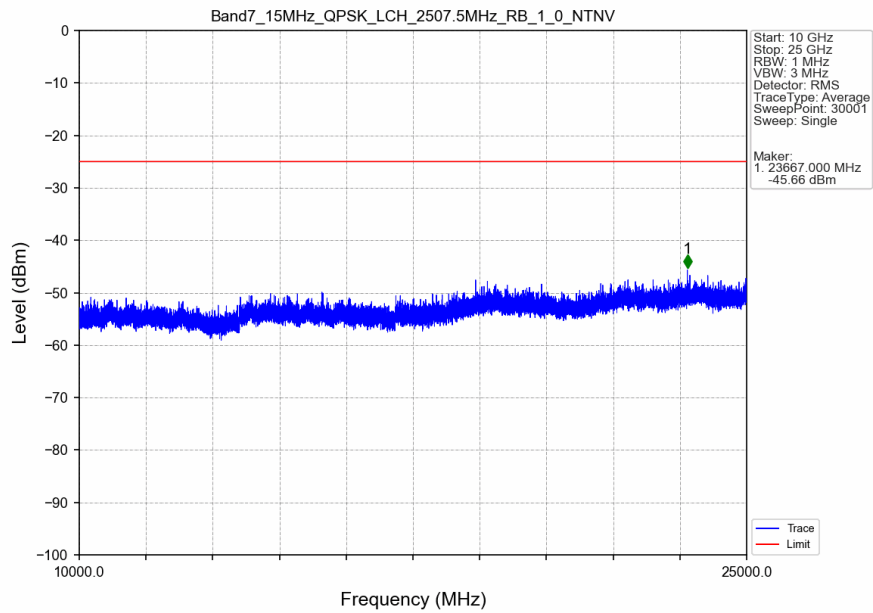


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.202	CHP	/	/	/	/	/
2570	2571	0.202	CHP	1	2570.025	-35.14	-10	Pass
2571	2575	1	CHP	2	2571.500	-30.48	-10	Pass
2575	2580.081	1	CHP	3	2575.025	-33.95	-13	Pass
2580.081	2585	1	CHP	4	2580.150	-48.53	-25	Pass

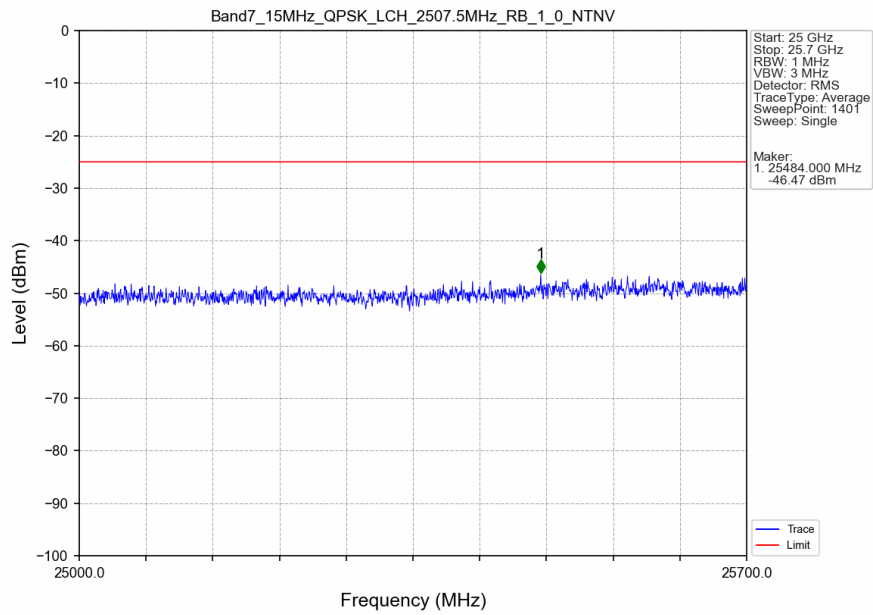
5.2.3 B7_15MHz



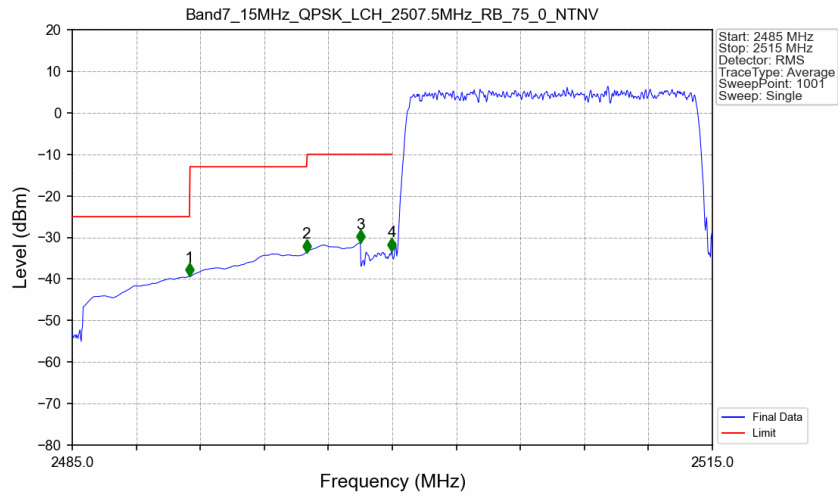
Band7 15MHz QPSK LCH 2507.5MHz RB 1 0 NTN



Band7 15MHz QPSK LCH 2507.5MHz RB 1 0 NTN

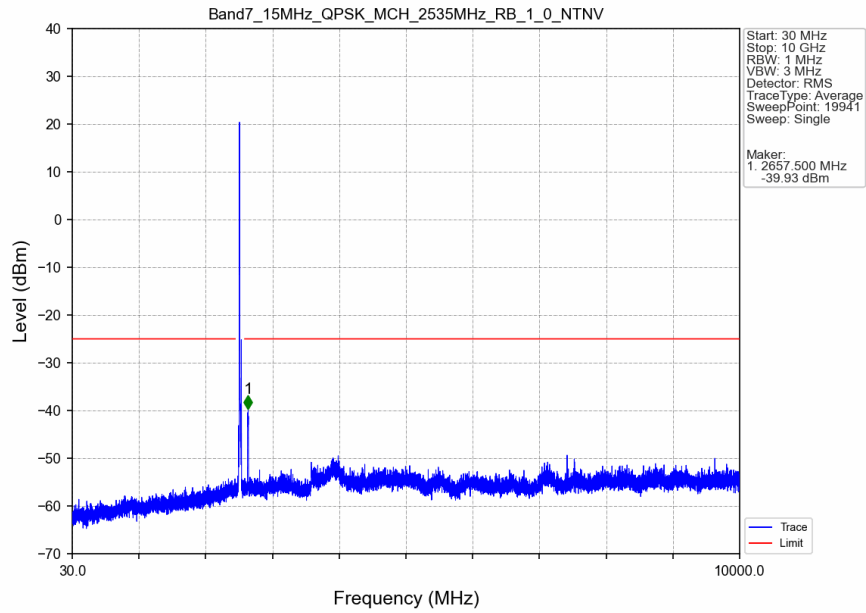


Band7 15MHz QPSK LCH 2507.5MHz RB 75 0 NTNV

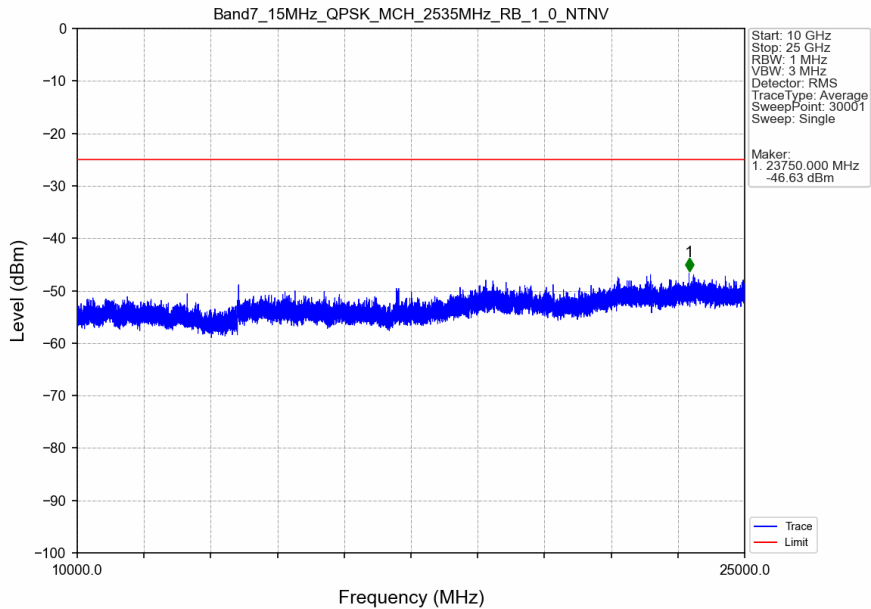


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-39.39	-25	Pass
2490.5	2496	1	CHP	2	2495.980	-33.59	-13	Pass
2496	2499	1	CHP	3	2498.500	-31.28	-10	Pass
2499	2500	0.3	/	4	2499.970	-33.22	-10	Pass
2500	2515	0.3	/	/	/	/	/	/

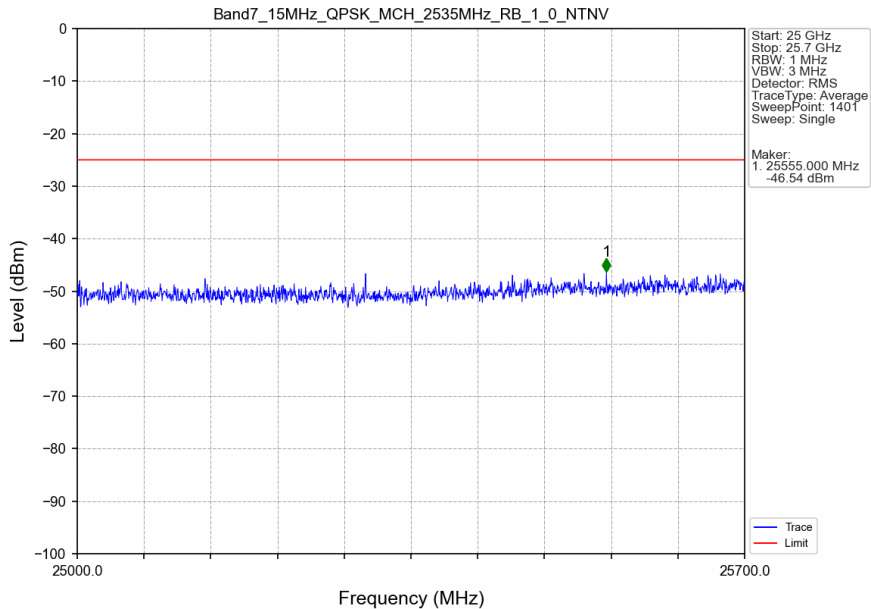
Band7 15MHz QPSK MCH 2535MHz RB 1 0 NTNV



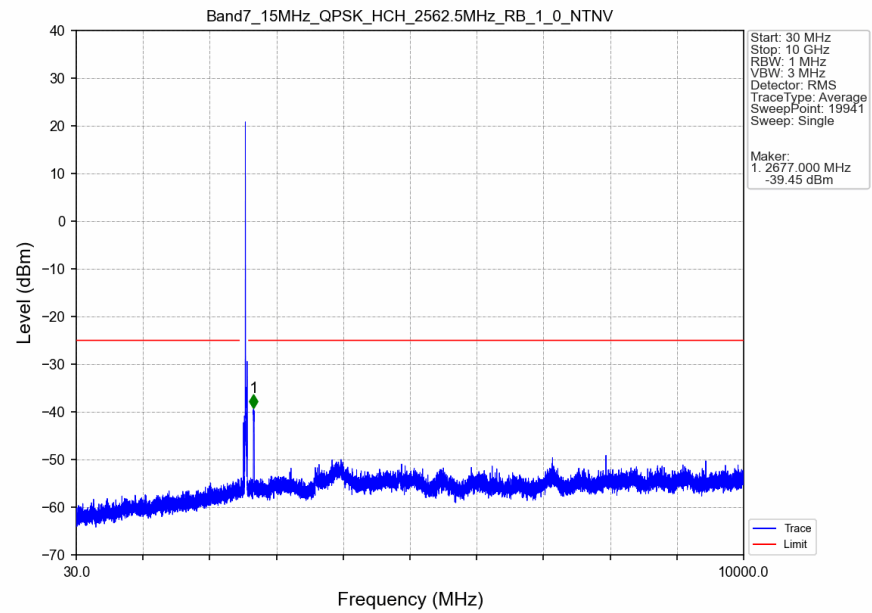
Band7 15MHz QPSK MCH 2535MHz RB 1 0 NTN



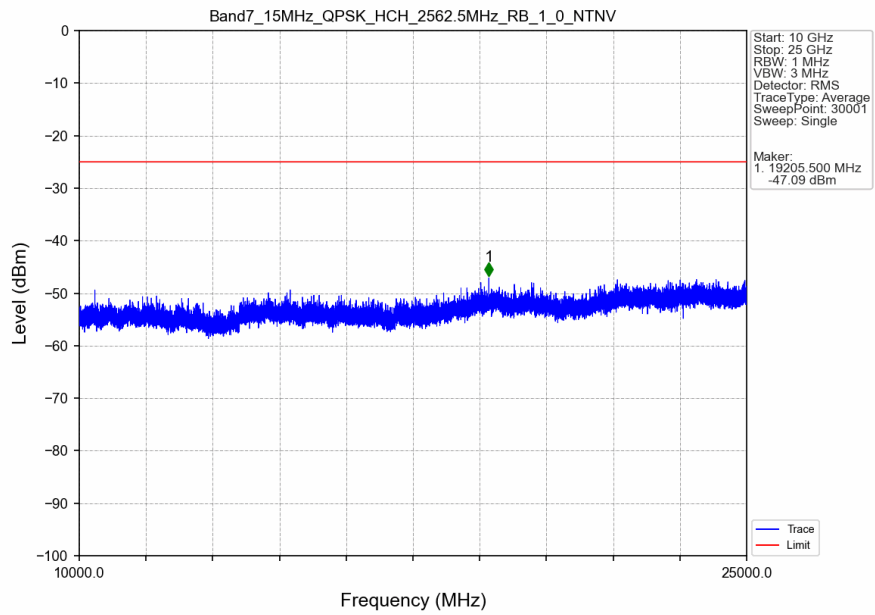
Band7 15MHz QPSK MCH 2535MHz RB 1 0 NTN



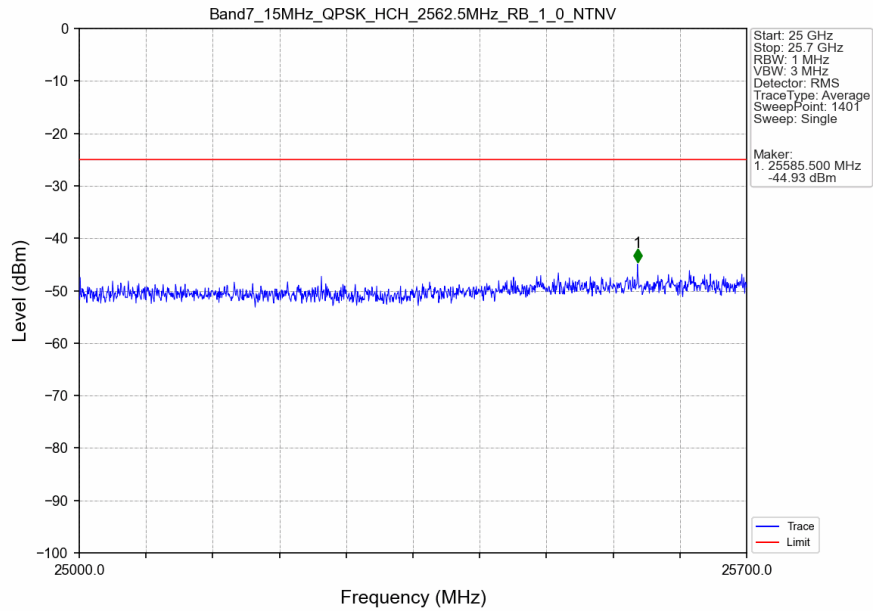
Band7 15MHz QPSK HCH 2562.5MHz RB 1 0 NTV



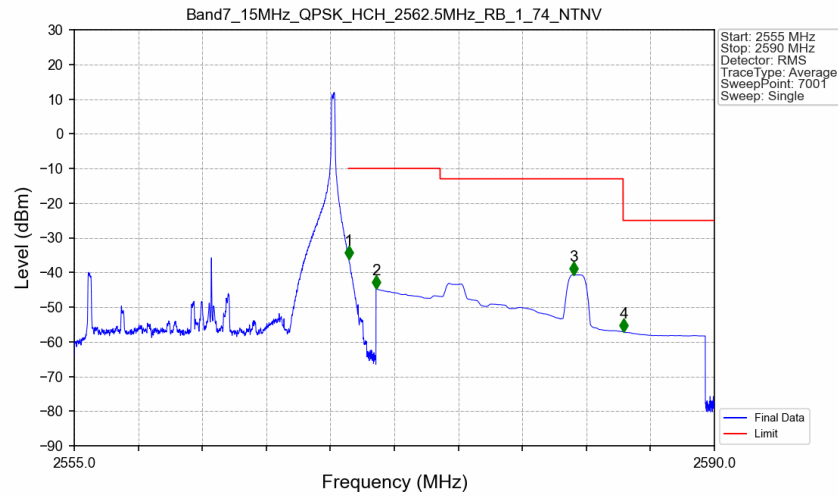
Band7 15MHz QPSK HCH 2562.5MHz RB 1 0 NTV



Band7 15MHz QPSK HCH 2562.5MHz RB 1 0 NTV

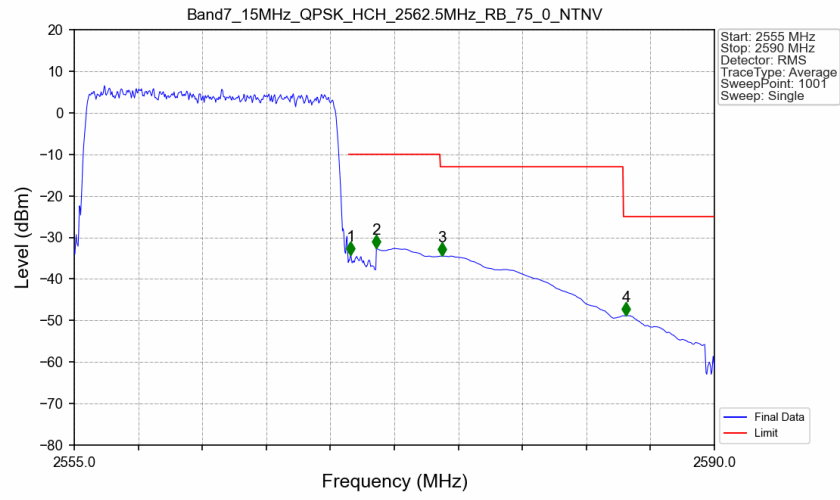


Band7 15MHz QPSK HCH 2562.5MHz RB 1 74 NTV



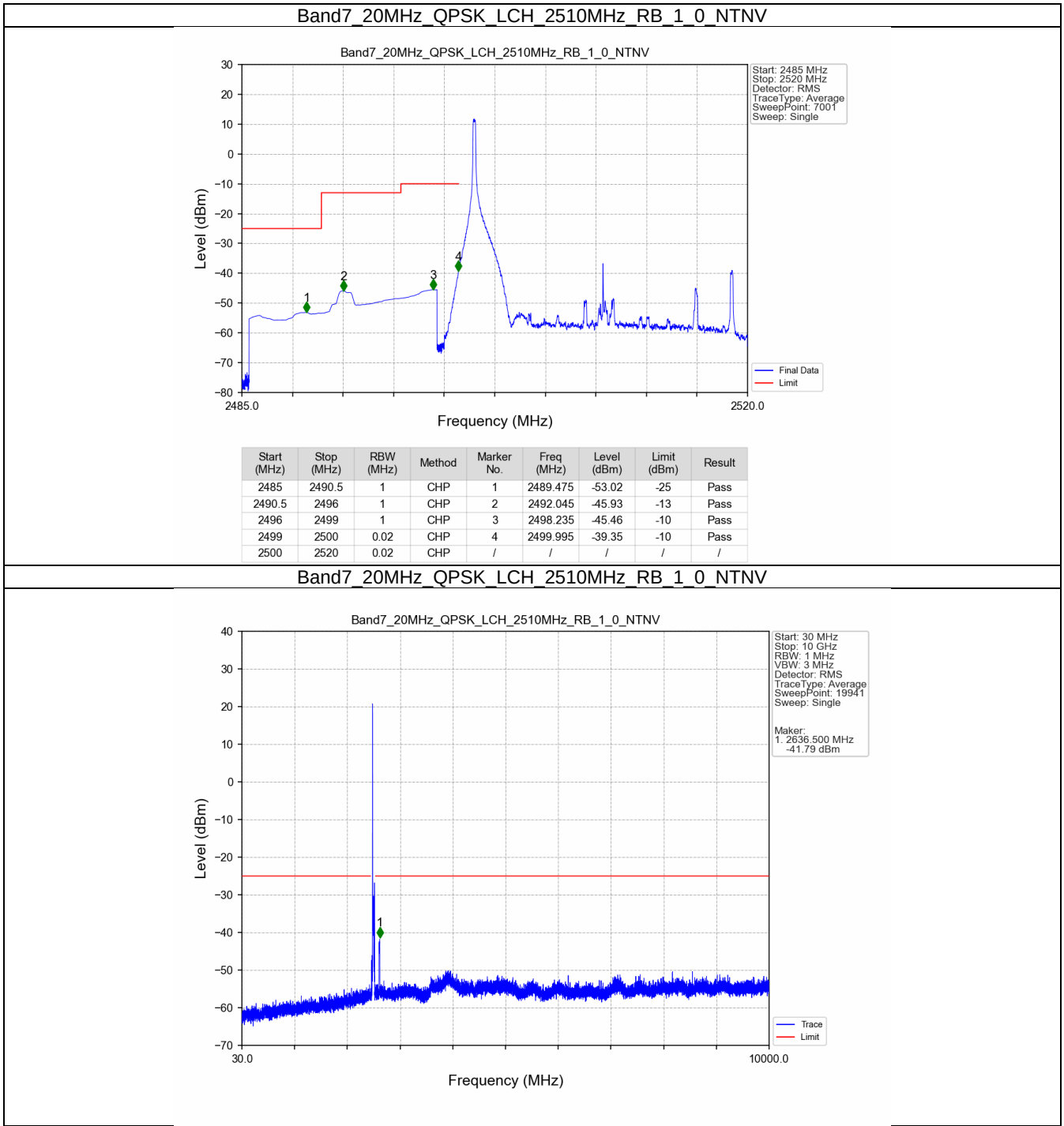
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-36.25	-10	Pass
2571	2575	1	CHP	2	2571.500	-44.69	-10	Pass
2575	2585.009	1	CHP	3	2582.285	-40.71	-13	Pass
2585.009	2590	1	CHP	4	2585.045	-57.12	-25	Pass

Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTV

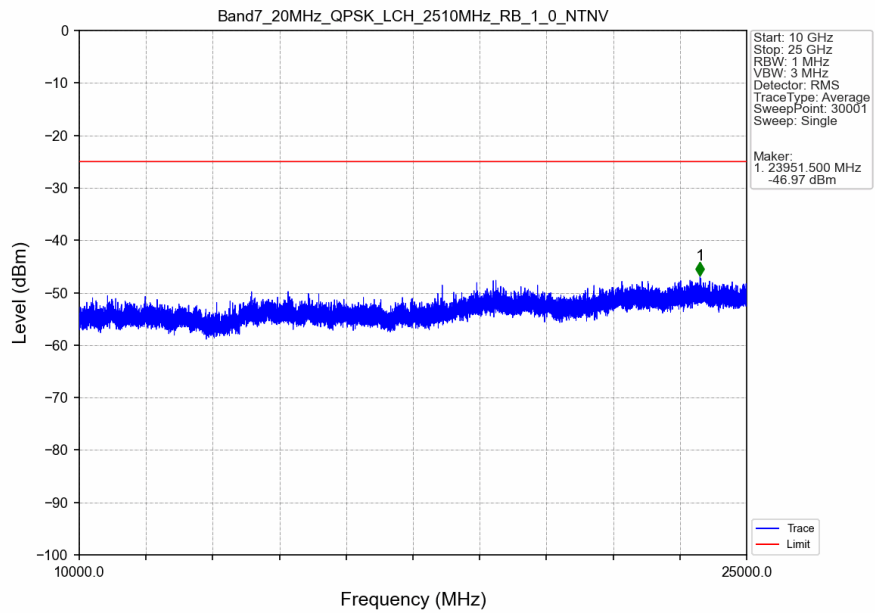


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.3	/	/	/	/	/	/
2570	2571	0.3	/	1	2570.120	-34.23	-10	Pass
2571	2575	1	CHP	2	2571.520	-32.66	-10	Pass
2575	2585.009	1	CHP	3	2575.090	-34.49	-13	Pass
2585.009	2590	1	CHP	4	2585.170	-48.80	-25	Pass

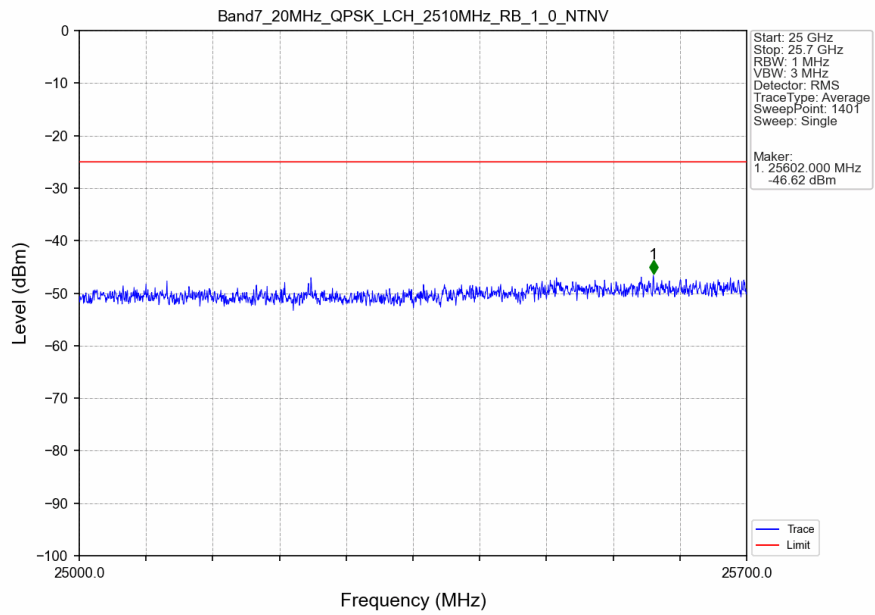
5.2.4 B7_20MHz



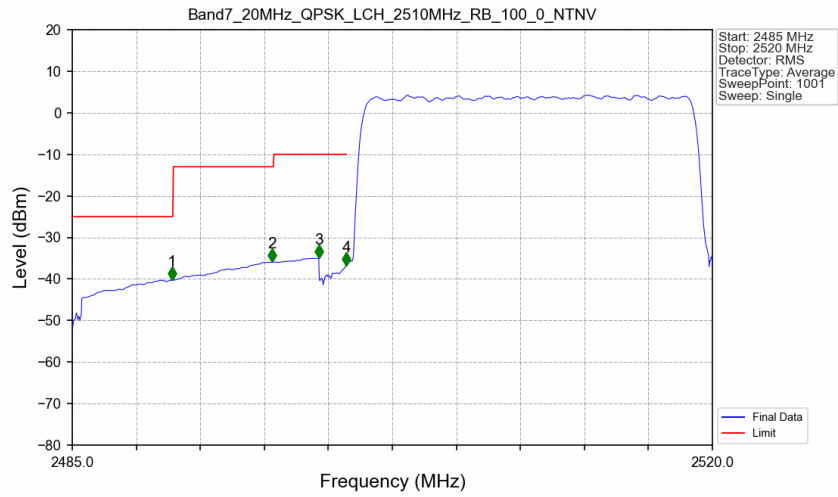
Band7 20MHz QPSK LCH 2510MHz RB 1 0 NTN



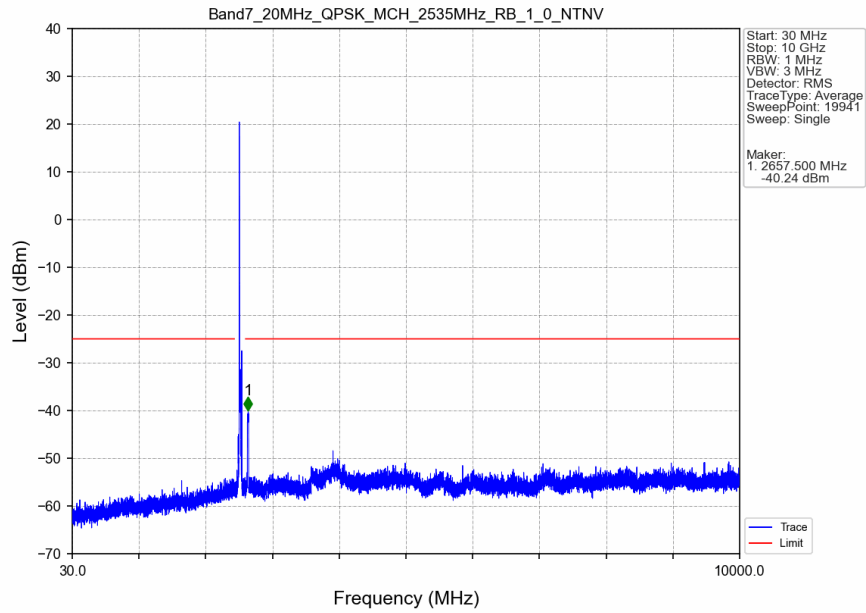
Band7 20MHz QPSK LCH 2510MHz RB 1 0 NTN



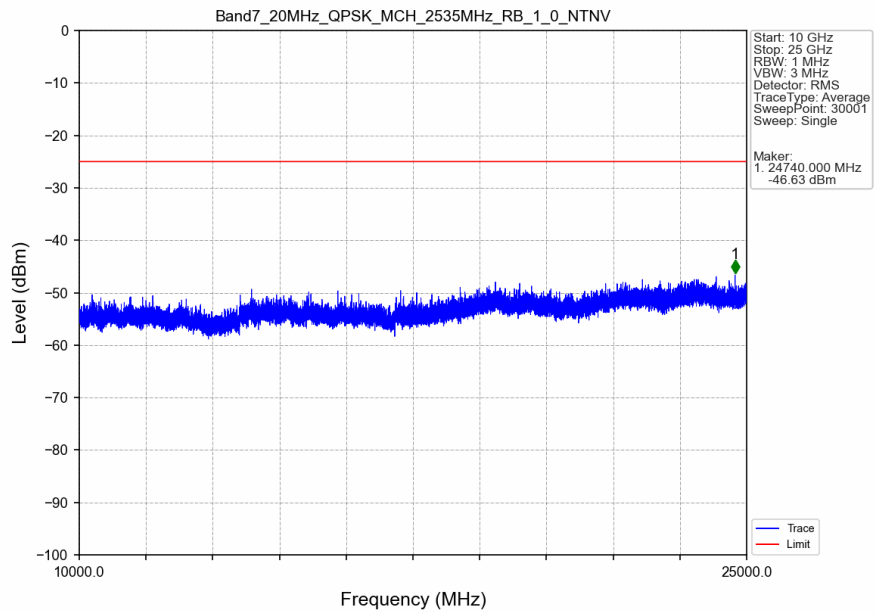
Band7 20MHz QPSK LCH 2510MHz RB 100 0 NTNV



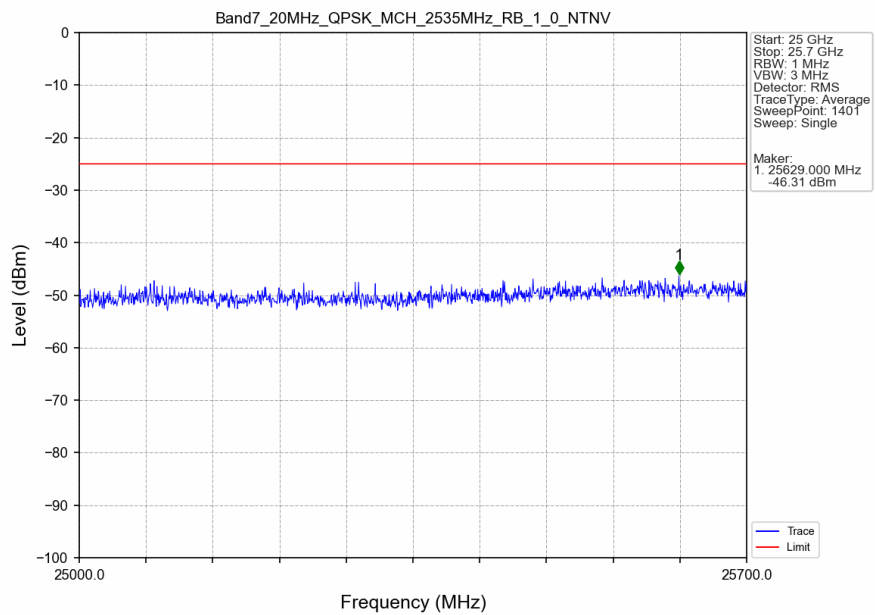
Band7 20MHz QPSK MCH 2535MHz RB 1 0 NTNV



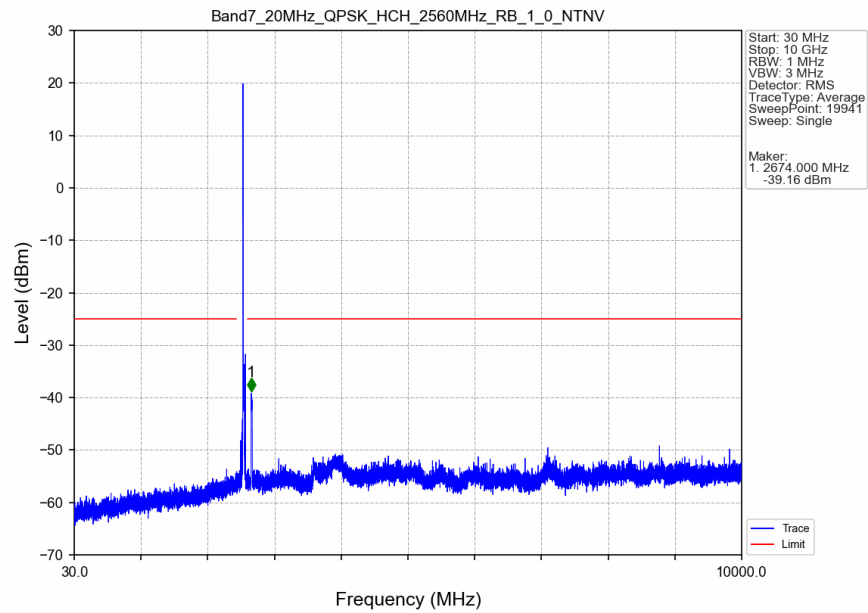
Band7 20MHz QPSK MCH 2535MHz RB 1 0 NTN



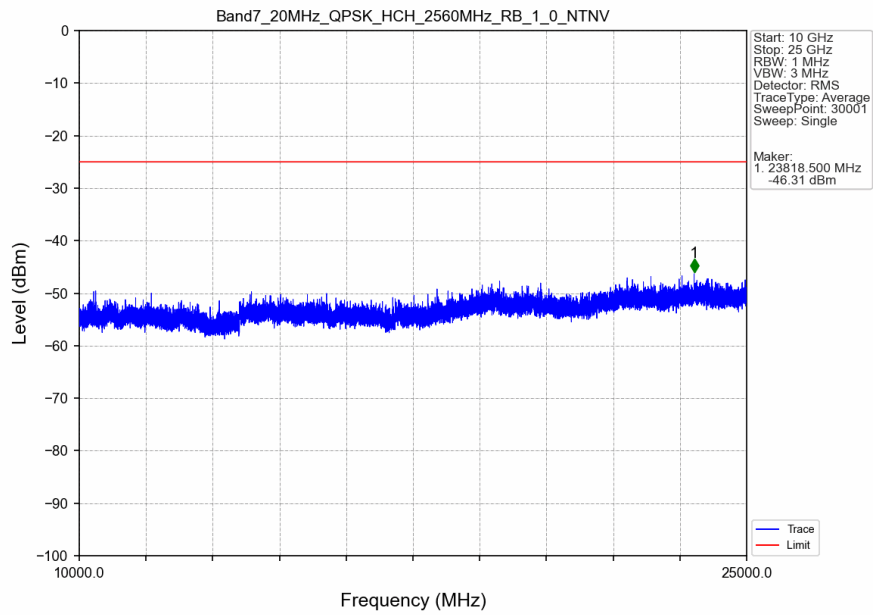
Band7 20MHz QPSK MCH 2535MHz RB 1 0 NTN



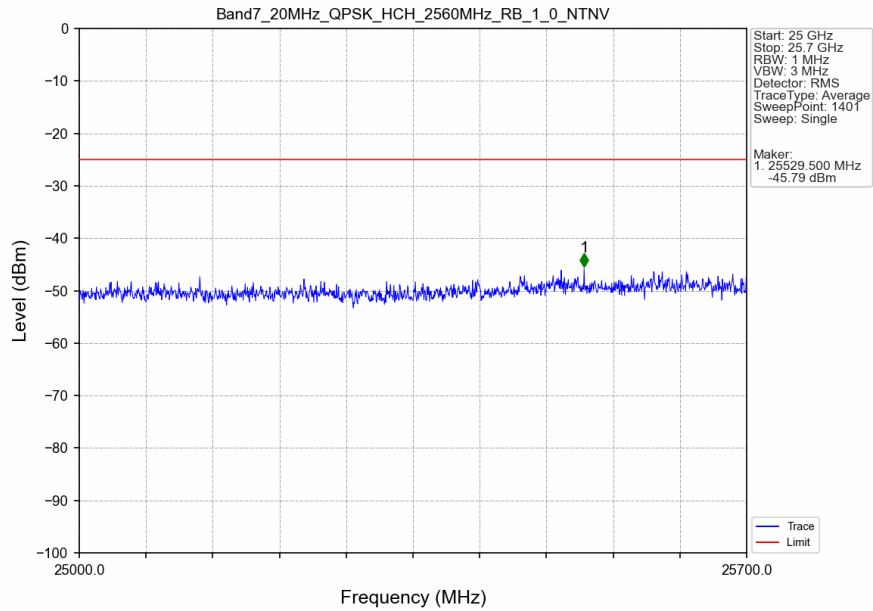
Band7 20MHz QPSK HCH 2560MHz RB 1 0 NTN



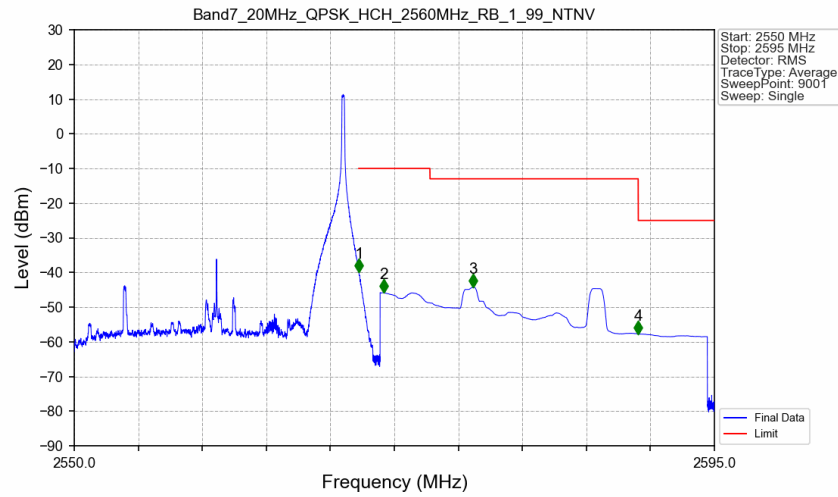
Band7 20MHz QPSK HCH 2560MHz RB 1 0 NTN



Band7 20MHz QPSK HCH 2560MHz RB 1 0 NTNV

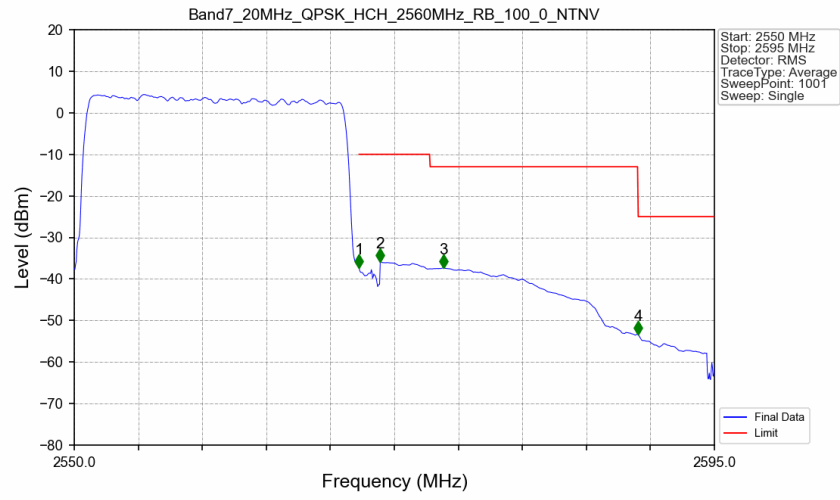


Band7 20MHz QPSK HCH 2560MHz RB 1 99 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2550	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-39.85	-10	Pass
2571	2575	1	CHP	2	2571.740	-45.77	-10	Pass
2575	2589.641	1	CHP	3	2578.035	-44.35	-13	Pass
2589.641	2595	1	CHP	4	2589.645	-57.71	-25	Pass

Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2550	2570	0.393	CHP	/	/	/	/	/
2570	2571	0.393	CHP	1	2570.025	-37.32	-10	Pass
2571	2575	1	CHP	2	2571.510	-35.86	-10	Pass
2575	2589.641	1	CHP	3	2575.965	-37.34	-13	Pass
2589.641	2595	1	CHP	4	2589.645	-53.43	-25	Pass